NIC CHEUNG

PORTFOLIO

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Thesis and Seminar: *Architectural Heritage in Disuse* a.y.2023/24

Supervisors: **Prof. Manuela Mattone, Prof. Cristina Coscia**

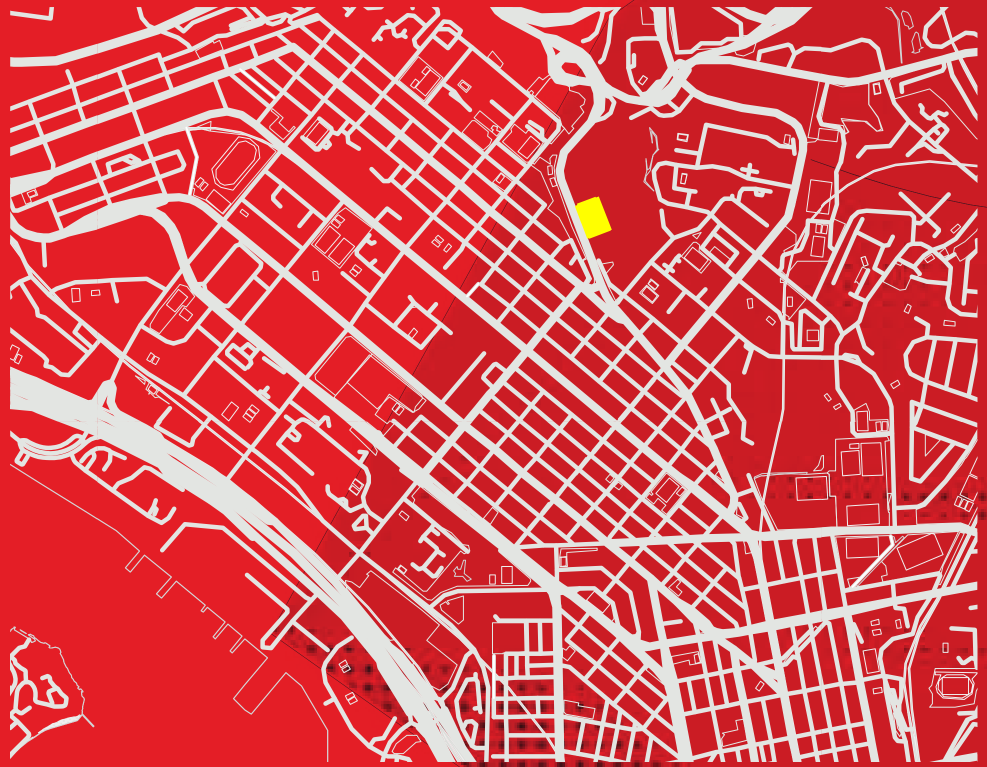
Beyond the Bench

Adaptive Reuse for Social Cohesion in the Former North Kowloon Magistracy

Ka Yu Cheung

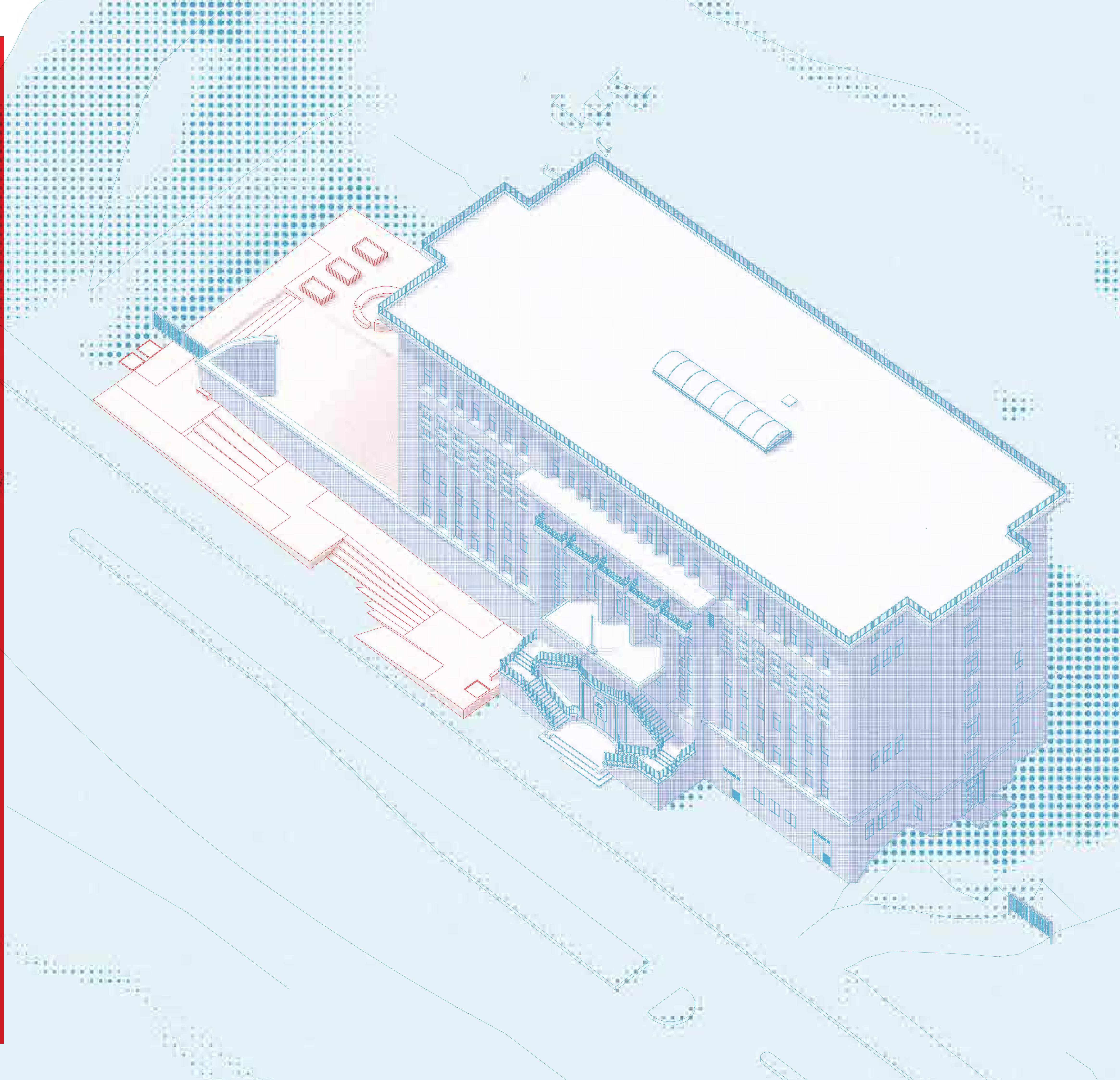
This thesis reimagines the Former North Kowloon Magistracy as a community hub through adaptive reuse, emphasizing architectural strategies that merge heritage preservation with contemporary functionality. Rooted in participatory design, the project engages Sham Shui Po residents to inform spatial interventions that respond to local needs. The proposal retains key historical elements while introducing flexible, inclusive spaces for education, recreation, and support. A long-term governance framework ensures the architecture remains dynamic and community-driven.

Keywords: *Adaptive Reuse, Heritage Enhancement, Participatory Approach, Social Inclusion, Community-Led Transformation*



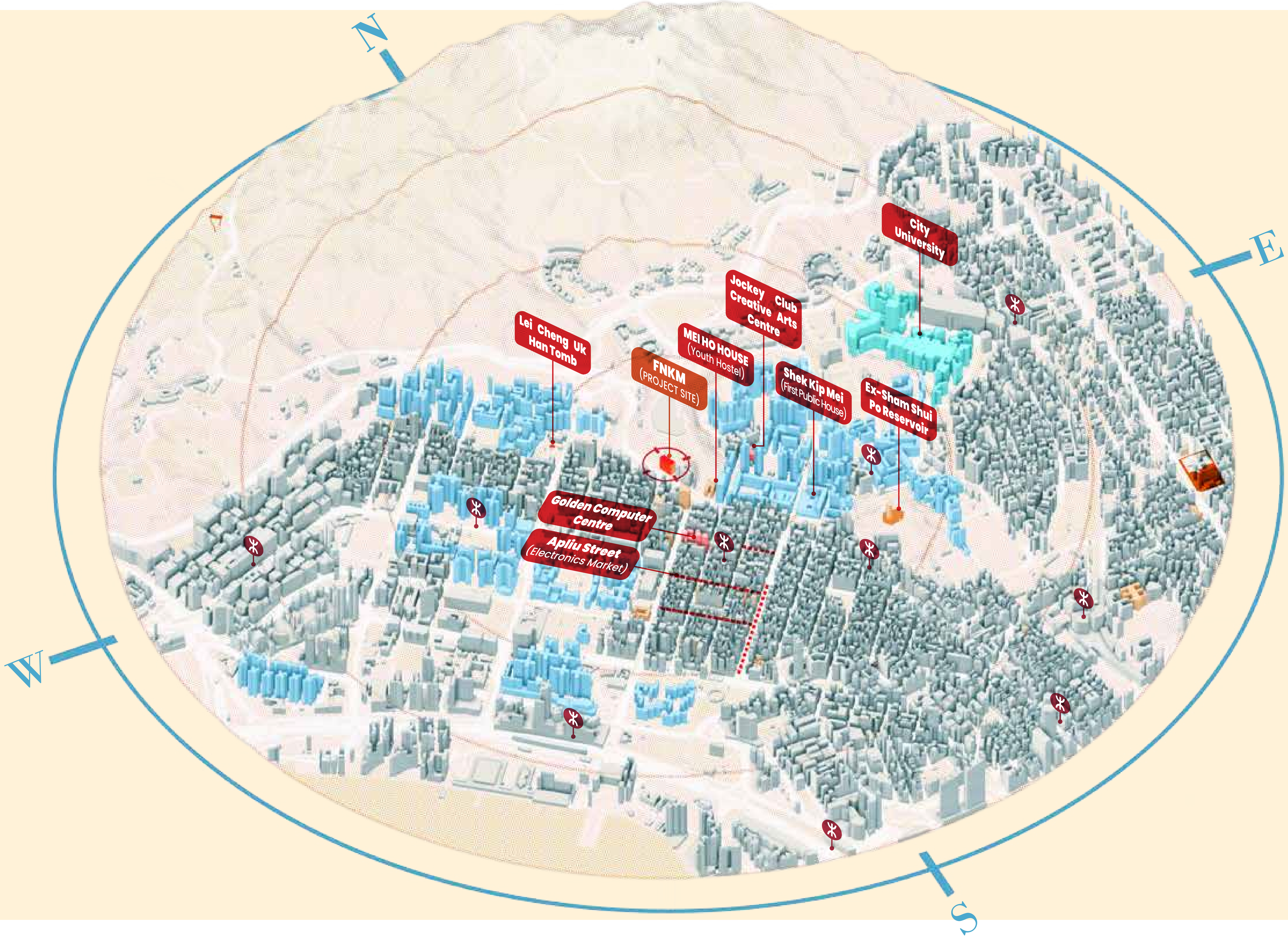
Site Location

Read Full Ver.



Key Locations

2KM from North Kowloon Magistracy


N
E
S
W
City University
Jockey Club Creative Arts Centre
MEI HO HOUSE (Youth Hostel)
Lei Cheng Uk Han Tomb
FNKM (PROJECT SITE)
Shek Kip Mei (First Public House)
Ex-Sham Shui Po Reservoir
Golden Computer Centre
Apliu Street (Electronics Market)

Historic Buildings

- Declared Monuments
- Grade 1
- Grade 2
- Grade 3

Key Locations

- Landmarks
- Public Housing Estate
- University
- Street Market
- MTR Stations

Source1: Hong Kong Lands Department
Layer: Building
Data Type: Vector Data
Updated Date: 13/06/2024;
Nominal Scale: 1:1,500
Corradiated System: EPSG:2326

Source2: Antiquities and Monuments Office
Layer: Declared monuments with image; Graded historic buildings with image and grading
Data Type: Vector Data
Updated Date: 20/10/2023; 05/01/2024
Nominal Scale: 1:1,500
Corradiated System: EPSG:2326

Timeline

History of North Kowloon Magistracy

hkmaps.hk
北九龍區
裁判司署
NORTH KOWLOON MAGISTRACY
裁判法院
北九龍
不告別
蘋果日報
活化歷史建築伙伴計劃 第六期
REVITALISING HISTORIC BUILDINGS THROUGH PARTNERSHIP SCHEME BATCH VI

25-220

東漢

East Han

As far back as the East Han dynasty, Sham Shui Po is already inhabited.

1898

Due to the plague, the British recognized the need for a larger space to settle people. They "rented" land from north of Boundary Street to south of Shenzhen River, including Sham Shui Po, for 99 years.

2nd Convention of Peking

展拓香港界址專條

1902

大埔道

Tai Po Road

The construction of Tai Po Road facilitated the connection between Kowloon and the New Territories, passing through Sham Shui Po.

1912

大型填海工程

Grand Scale Land Reclamation

Extensive land development in Sham Shui Po District laid the foundation for its future industrial growth.

1927

The newly constructed barracks on the reclaimed land became a landmark in the district for an long period.

建設兵營

Barracks Construction

1934

併入九龍

Incorporated into Kowloon

1941

三年零八個月

Japanese Occupation

In the course of World War II, Hong Kong fell under Imperial Japanese occupation on 25/12/1941, enduring for 3 years and 8 months until Japan's surrender in 15/08/1945.

Dec

Japanese troops launched an attack on Kowloon from the New Territories via Castle Peak Road.

攻入九龍

Invasion of Kowloon

1945

Aug

日本投降

Japan surrendered

1949

國共內戰

Chinese Civil War

After WWII, the Chinese Civil War prompted many to seek refuge in Hong Kong. In 1949, the Chinese Communist Party proclaimed mainland China, triggering political movements that drew even more people to Hong Kong for stability.

1953

石硤尾大火

Shek Kip Mei Fire

On Christmas day in 1953, a destructive fire razed a vast expanse of squatter homes, claiming nearly 60,000 victims. This incident served as a catalyst for the well planned development of public housing and this area of Sham Shui Po.

1957

九龍巡理府遷拆

Demolition of Old Kowloon Magistracy

1958

規劃新的裁判司署

Plan for a New Magistracy

To alleviate the workload of the other Magistracy in Kowloon, a new one was planned and strategically chosen to be situated on Tai Po Road in Shek Kip Mei—a relatively newly developed area.

1960

北九龍裁判法院落成

Completion North Kowloon Magistracy

Designed by Palmer & Turner Architects, a distinguished architectural firm in Asia.

粉嶺裁判法院
Fanling Magistracy

Same Style
Same Architect

1965

西區裁判法院
Western Magistracy

銅鑼灣裁判法院
Causeway Bay Magistracy

1965

擴建停車場

Car Park Expansion

1966

天星小輪加價暴動

Star Ferry Riots

The riots erupted in response to a government decision to increase the fare for Star Ferry. The protests escalated into violent clashes with the police. The unrest resulted in the withdrawal of the proposed fare increase. It fostered social awareness and political activism, setting the stage for future political developments.

Jan

新法庭

Introduction of New Courts

With the addition of four new courts in January, bringing the total to eight, the Magistracy assumed a role as the primary court for adjudicating cases related to the riots.

1967

六七暴動

Leftist Riot

Protesters with leftist views causing significant casualties, prompted the government to implement a comprehensive policy aimed at enhancing citizens' livelihoods.

Apr

審理騷亂案件

Adjudication of Leftist Riot

The Magistracy's adjudication marked a critical political event in Hong Kong, witnessing a noteworthy societal shift and reflecting the changes unfolding in the political landscape.

1979

第一收容港

Port of First Asylum

After the fall of Saigon, Hong Kong became the primary asylum for Vietnamese people. The vacant barracks were repurposed as shelters for the incoming refugees.

1990

難民營關閉

Closure of the Refugee Camp

Following the Refugee Camp closure, the land was returned to the government. And the former barracks underwent complete demolition to pave the way for new developments.

1997

主權移交

Transfer of Sovereignty

On July 1, 1997, Hong Kong underwent a sovereignty transfer from British to Chinese rule. The Chinese government committed to maintaining the "one country, two systems" framework until 2046, preserving governance and economic structures.

1998

小販自焚案

Hawker Self-immolation

Jade Hawker 黃大福 was fined and had his jade goods confiscated for blocking the street. Enraged by the outcome, he set himself on fire in court, resulting in his tragic death. This incident prompts a revaluation of fire protection systems in the courts.

2000

南九龍裁判法院關閉

Closure of South Kowloon Magistracy

North Kowloon Magistracy became Kowloon's sole judicial court.

2003

頭號通緝賊王

Most Wanted Robber

The North Kowloon Magistracy presided over the case of the robber with the highest wanted record, marking the most significant case ever processed by the magistracy.

2005

北九龍裁判法院關閉

Closure of the Magistracy

As a result of Magistracy reformation, it necessitated the closure, reducing the total number of Magistracies from 9 to 6.

A nearby architecture gained Grade 2 historical status in 2005, underscoring its significance in the neighborhood's history.

美荷樓：二級歷史建築
Mei Ho House:
Grade 2 Historic Building

2006

People protested the proposed demolition of the British colonial piers by standing on the Star Ferry Pier. Despite their efforts, the demolition proceeded. However, it ignited interest in Hong Kong's heritage, leading to a review of heritage protection policies.

中環及灣仔填海計劃

Central and Wan Chai Reclamation

2007

香港歷史建築名單公布

Announcement of Historic Buildings List

An expert group has been assigned to evaluate buildings constructed before or in 1960 in Hong Kong using updated criteria. The establishment of a heritage trust fund aims to secure funds for the preservation and inspections of government-operated historical buildings, including the North Kowloon Magistracy, which is under review for grading.

落實活化計劃

Initiation of Revitalization Scheme

In a collaborative effort with the government and NGOs, a scheme is set to revitalize government-owned heritage structures, reducing vacancy, and improving maintenance for closed-down public buildings. The North Kowloon Magistracy has been chosen in the initial phase of the scheme.

2009

二級歷史建築

Grade 2 Historic Buliding

On December 18, 2009, the North Kowloon Magistracy was officially confirmed as a Grade 2 historic building, recognizing its special value as a regional structure that embodies the spirit of the rule of law during Hong Kong's colonial era.

批准薩凡納藝術設計學院提案

Approval of SCAD-HK Proposal

In the same year, Savannah College of Arts and Design obtained the right to use the historic North Kowloon Magistrates' Court building, embarking on a revitalization project with a cost of HKD 150 million.

2010

薩凡納藝術設計學院啓用

Opening of SCAD-HK

Savannah University of Art and Design (Hong Kong) provides a diverse range of degree programs in art and design, all registered and accredited by the Education Bureau.

2011

聯合國教科文組織亞太區文物古蹟保護獎

UNESCO Asia-Pacific Heritage Awards for Culture Heritage Conservation

Honored in 2011, the adaptive reuse project highlights potential in repurposing public buildings, setting a model for successful public-private collaboration in the reusing heritage.

2020

Closure of SCAD-HK

薩凡納藝術設計學院關閉

SCAD faces chronic under-enrollment, resulting in annual financial deficits. In the 2019/20 academic year, only 156 undergraduate freshmen enrolled, half the expected target of 300, prompting a decision to cease losses.

第六期活化計劃

Batch VI of Revitalisation Scheme

Following the college's closure, the former magistracy was re-listed in the Revitalisation Scheme, signaling a renewed effort to repurpose the historic structure.

2022

北九。將來

NK Future

In the sixth batch of the Revitalisation Scheme, NK Future was selected again for revitalization. The Former Magistracy is set to be transformed into a judicial education museum, with an anticipated opening in 2026

2023

毒舌大狀

A Guilty Conscience

The highest-grossing Cantonese film in Hong Kong, featuring court scenes shot in this location.

North Kowloon Magistracy

North Kowloon Magistracy [1960-2005]

Vacant for the 1st Time [2005-2010]

Savannah University of Art and Design (Hong Kong) [2010-2020]

Vacant for the 2nd Time [2020-Present]

Sham Sui Po

Urban Development [1912]

Hong Kong

British Colonial Hong Kong [1841-1941]

Japanese Pccupation [1941-1945]

British Colonial Hong Kong [1945-1997]

Special Administrative Region of the People's Republic of China [1997-Present]

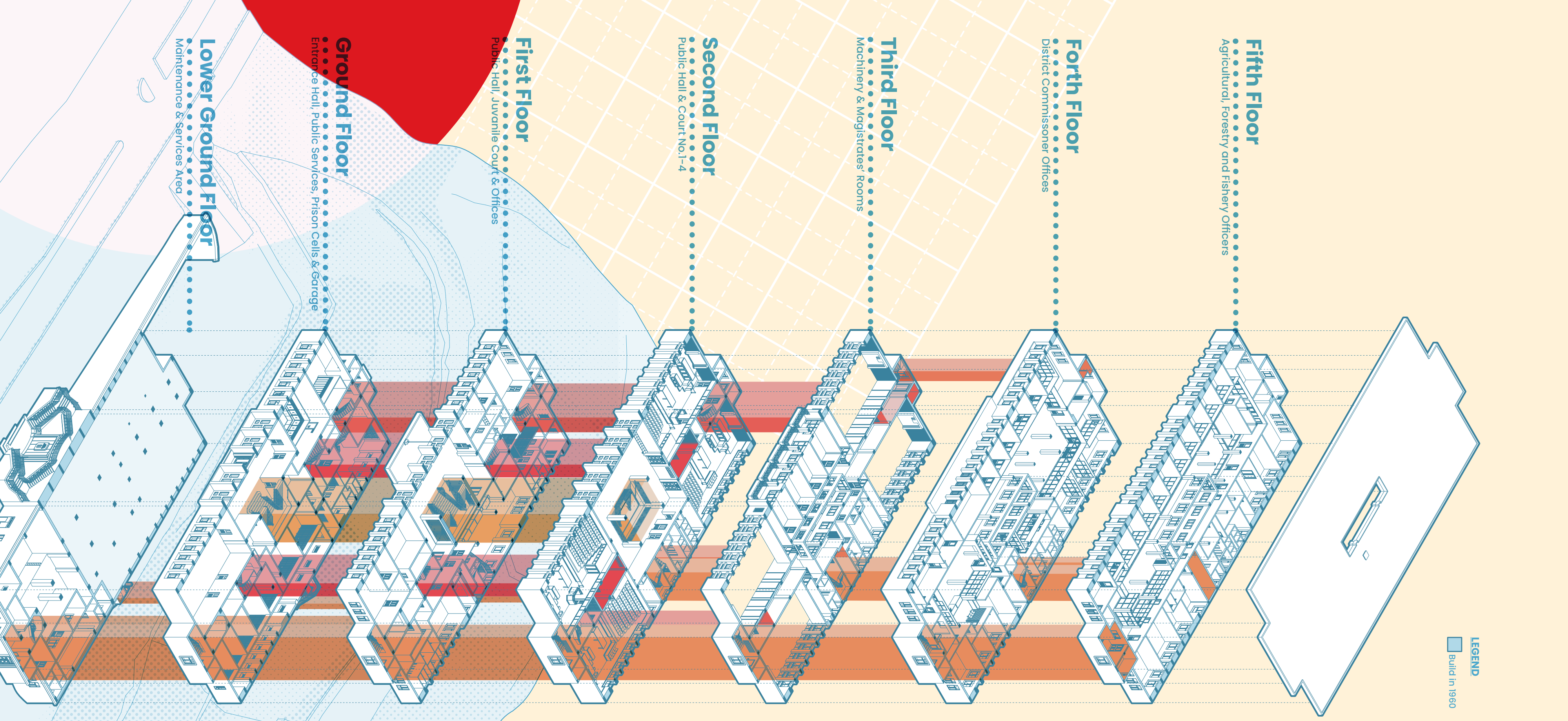
Program Development

From 1960 to 2020

1960

北九龍裁判法院落成

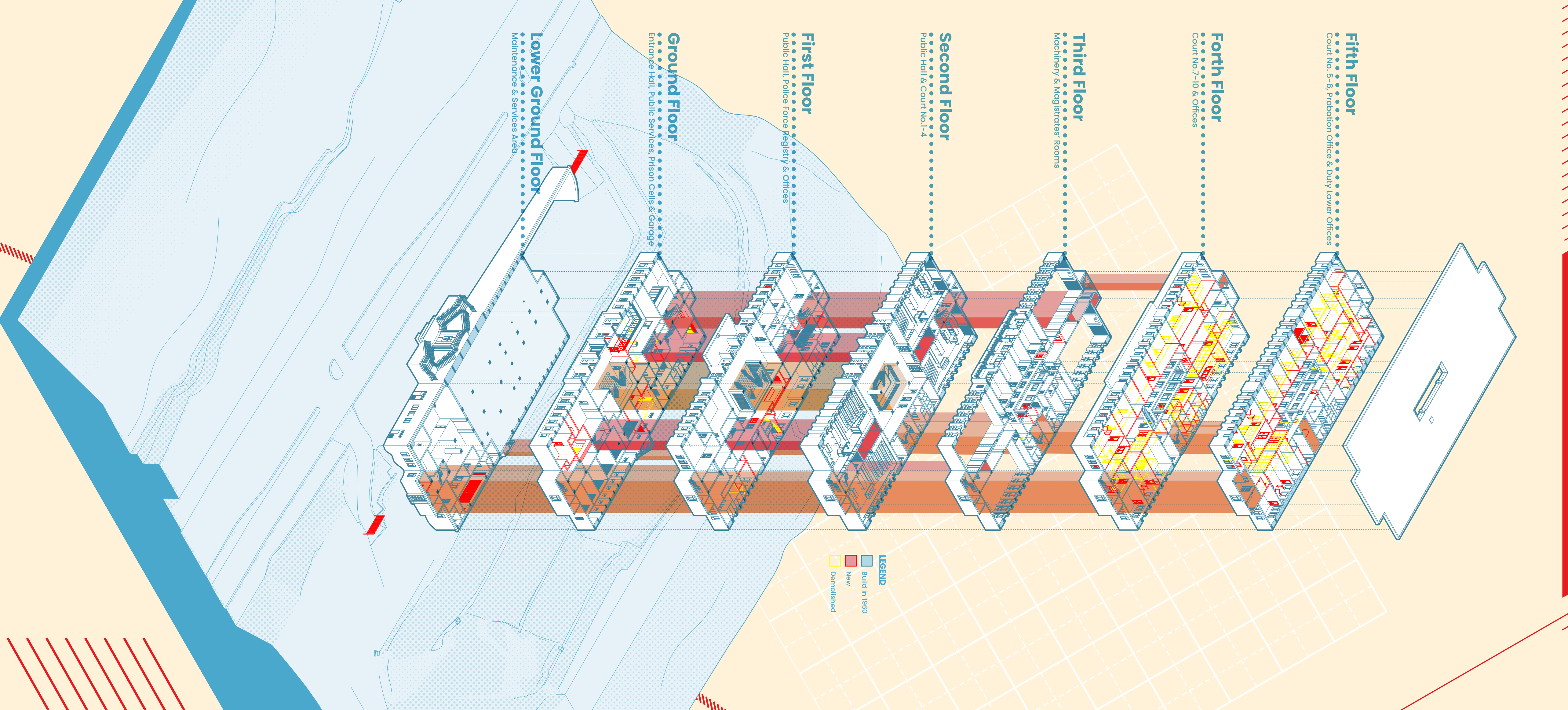
Completion North Kowloon Magistracy


Lower Ground Floor
Maintenance & Services Area
Ground Floor
Entrance Hall, Public Services, Prison Cells & Garage
First Floor
Public Hall, Juvanile Court & Offices
Second Floor
Public Hall & Court No.1-4
Third Floor
Machinery & Magistrates' Rooms
Forth Floor
District Commissoner Offices
Fifth Floor
Agricultural, Forestry and Fishery Officers

2005

北九龍裁判法院關閉

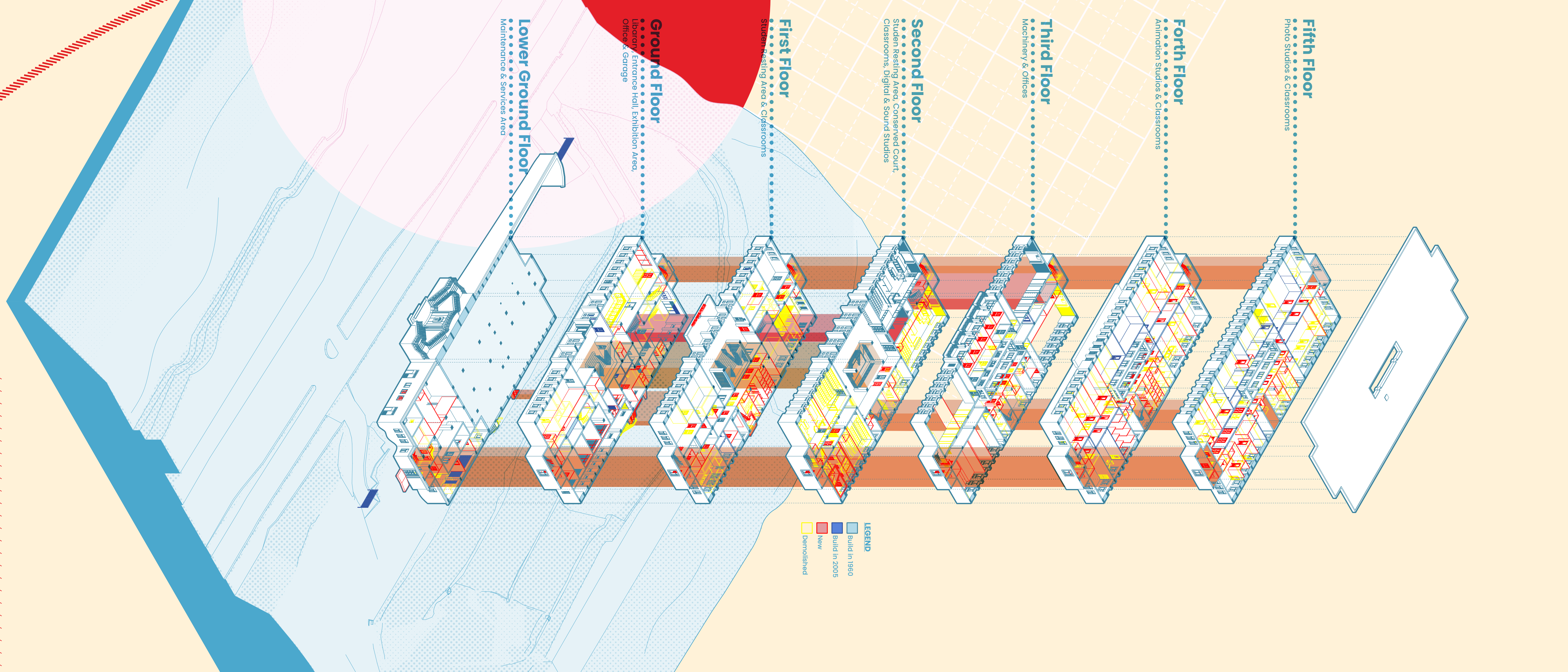
Closure of the Magistracy


Lower Ground Floor
Maintenance & Services Area
Ground Floor
Entrance Hall, Public Services, Prison Cells & Garage
First Floor
Public Hall, Police Force Registry & Offices
Second Floor
Public Hall & Court No.1-4
Third Floor
Machinery & Magistrates' Rooms
Forth Floor
Court No.7-10 & Offices
Fifth Floor
Court No. 5-6, Probation Office & Duty Lawer Offices

2010

薩凡納藝術設計學院啓用

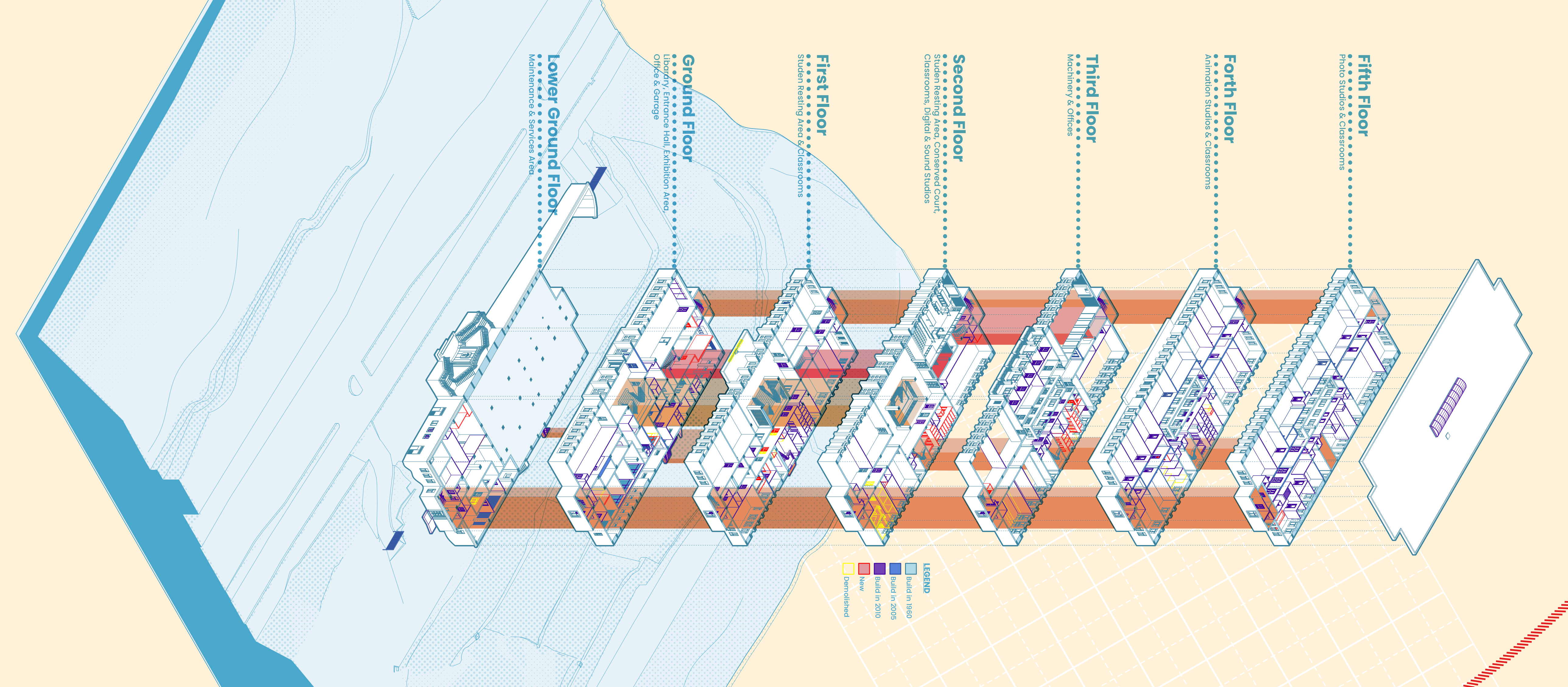
Opening of SCAD-HK


Lower Ground Floor
Maintenance & Services Area
Ground Floor
Libarary, Entrance Hall, Exhibition Area, Office & Garage
First Floor
Studen Resting Area & Classrooms
Second Floor
Studen Resting Area, Conserved Court, Classrooms, Digital & Sound Studios
Third Floor
Machinery & Offices
Forth Floor
Animation Studios & Classrooms
Fifth Floor
Photo Studios & Classrooms

2020

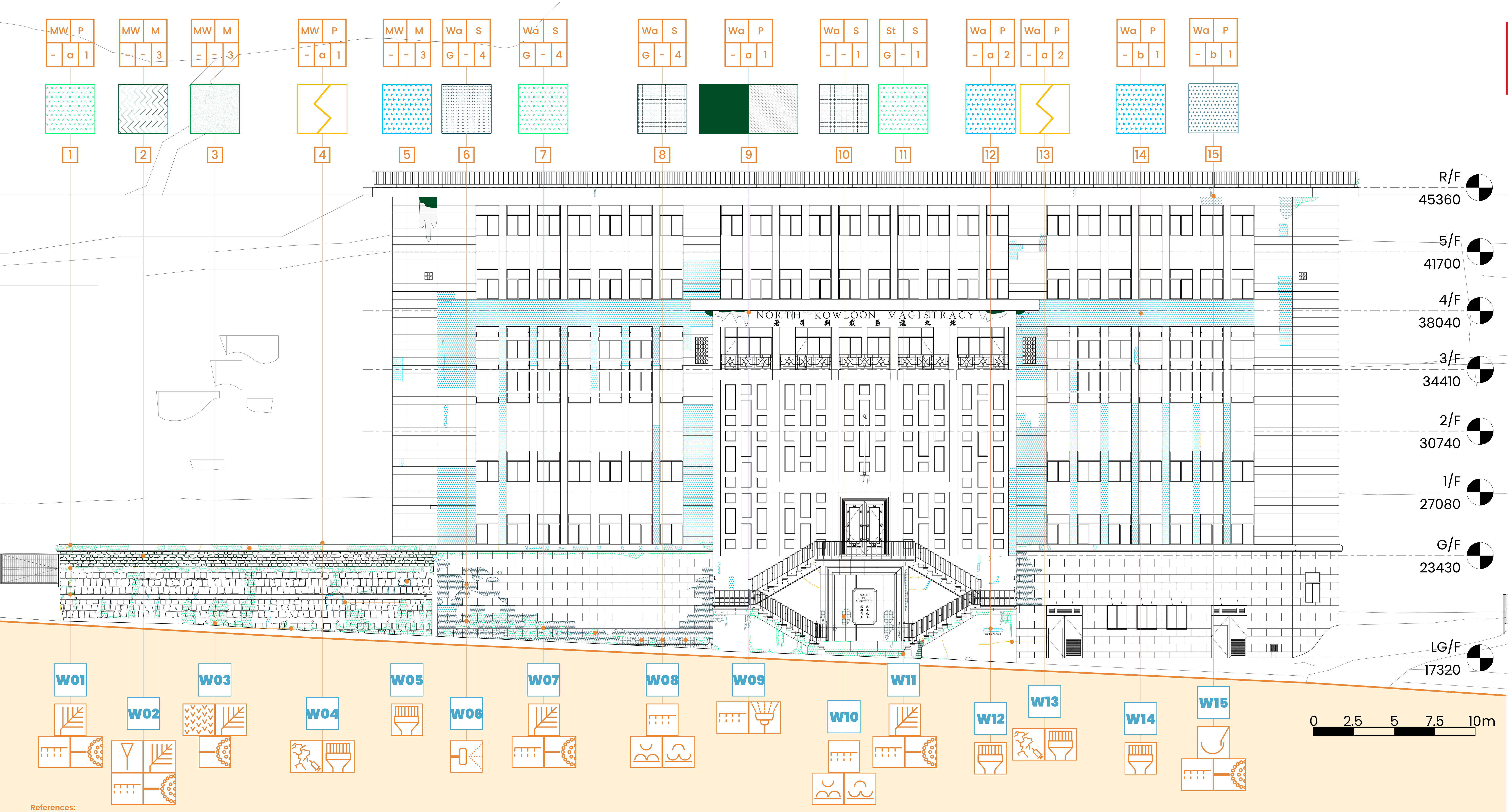
薩凡納藝術設計學院關閉

Closure of SCAD-HK


Lower Ground Floor
Maintenance & Services Area
Ground Floor
Libarary, Entrance Hall, Exhibition Area, Office & Garage
First Floor
Studen Resting Area & Classrooms
Second Floor
Studen Resting Area, Conserved Court, Classrooms, Digital & Sound Studios
Third Floor
Machinery & Offices
Forth Floor
Animation Studios & Classrooms
Fifth Floor
Photo Studios & Classrooms

Degradation

Degradation And Proposed Intervention



MW P - a 1
1
MW M - - 3
2
MW M - - 3
3
MW P - a 1
4
MW M - - 3
5
Wa S G - 4
6
Wa S G - 4
7
Wa S G - 4
8
Wa P - a 1
9
Wa S - - 1
10
St S G - 1
11
Wa P - a 2
12
Wa P - a 2
13
Wa P - b 1
14
Wa P - b 1
15
NORTH KOWLOON MAGISTRACY
北九龍裁判司署
R/F
45360
5/F
41700
4/F
38040
3/F
34410
2/F
30740
1/F
27080
G/F
23430
LG/F
17320
W01
W02
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W14
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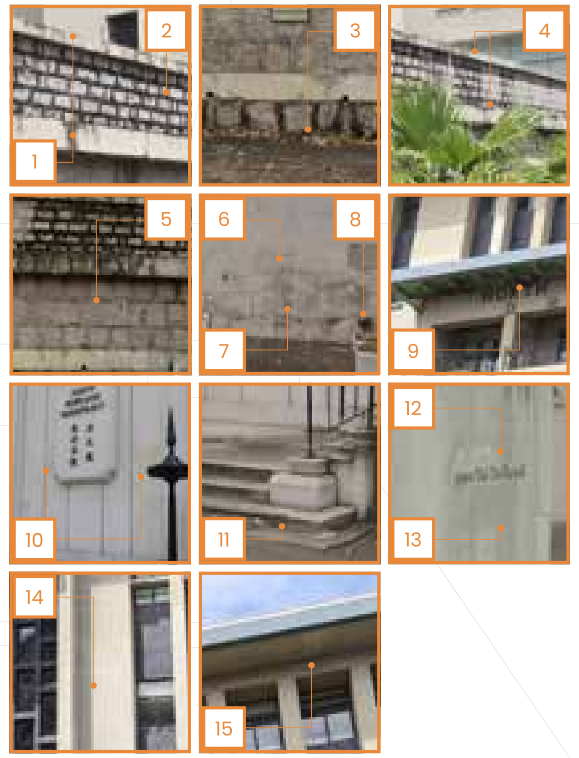
0
2.5
5
7.5
10m



1
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15

LEGEND

Structure		Material
Type	Finishing	Color/ Pigmentation

STRUCTURE

Wa: Wall
MW: Masonary Wall
St: Staircase

MATERIAL

P: Plaster
M: Mortar
S: Stone

TYPE

G: Granite

FINISHING

P(a): Granite Texture
P(b): Granite Texture with Grooves

Color

1: Cream
2: Light Gray
3: Gray
4: White

DEGRATION

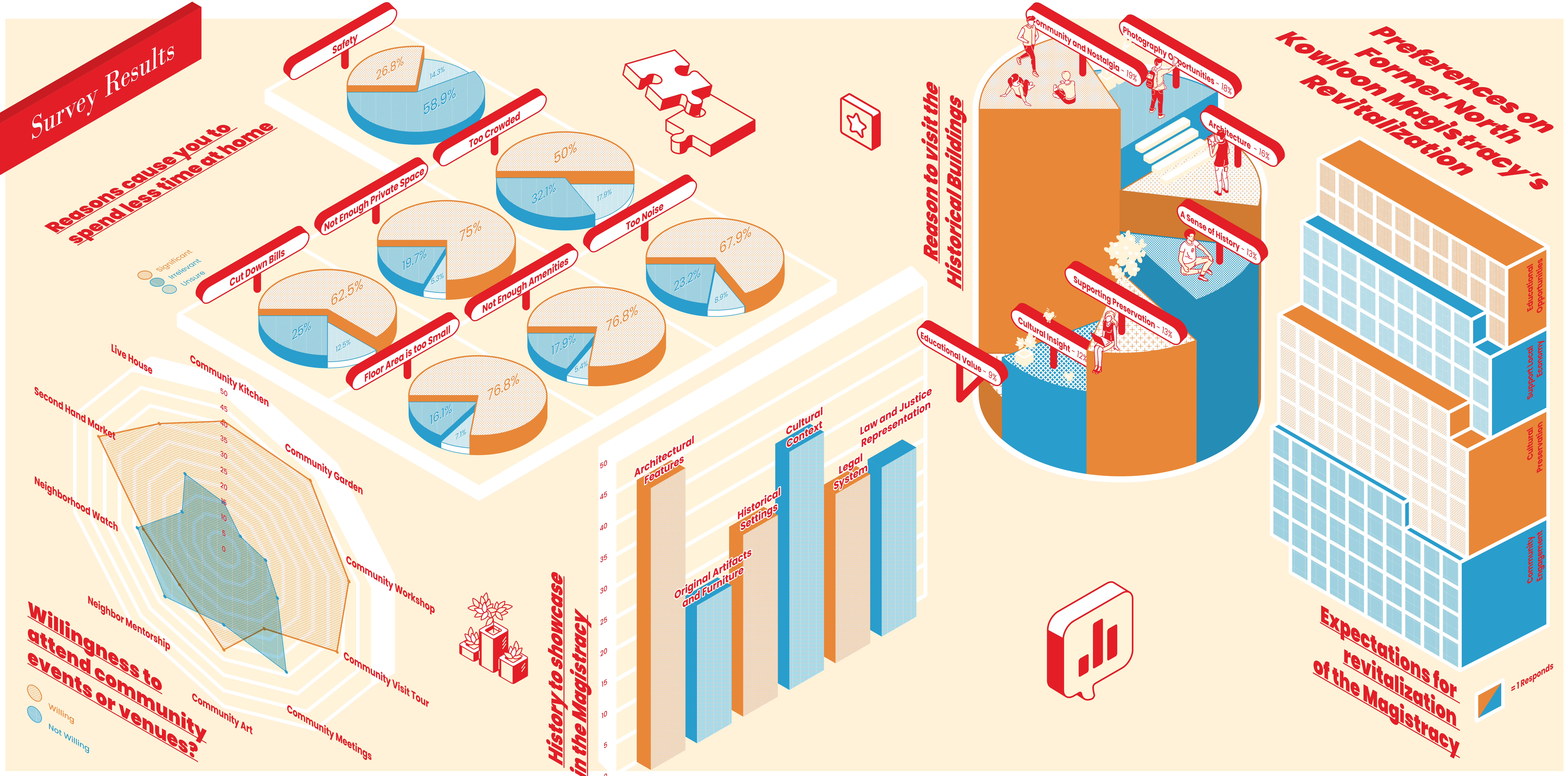
▨	Algal Growth	▨	Inappropriate Historic Interventions
▨	Moss	▨	Discolouration *Moist area*
▨	Plant	▨	Discolouration *Rust Staining*
▨	Crack	■	Biological Colonization
▨	Efflorescenc	▨	Deposit

INTERVENTION

Cleaning_With Soft Brush	Apply Matching Color of Finishing Material
Apply of Biocide	Cleaning_Sponge System
Pressurized Water	Alkaline Pre-Wash
Removal with Platsic Scraper	Acidic After-Wash
Injection of Mortar into Joints	Drainage System Check

References:
01. Dalla Costa, M. (ed.) (2000). *Il progetto di restauro per la conservazione del costruito*, Torino, Celid
02. Vergès-Belmin, V. (ed.) (2008). *ICOMOS-ISCS: Illustrated glossary on stone deterioration patterns*, Paris, ICOMOS
03. The Hong Kong Institute of Surveyors (2022). *Short Guide: Maintaining Your Historic Buildings*, Hong Kong

Survey Results



Reasons cause you to spend less time at home

Willingness to attend community events or venues?

History to showcase in the Magistracy

Reason to visit the Historical Buildings

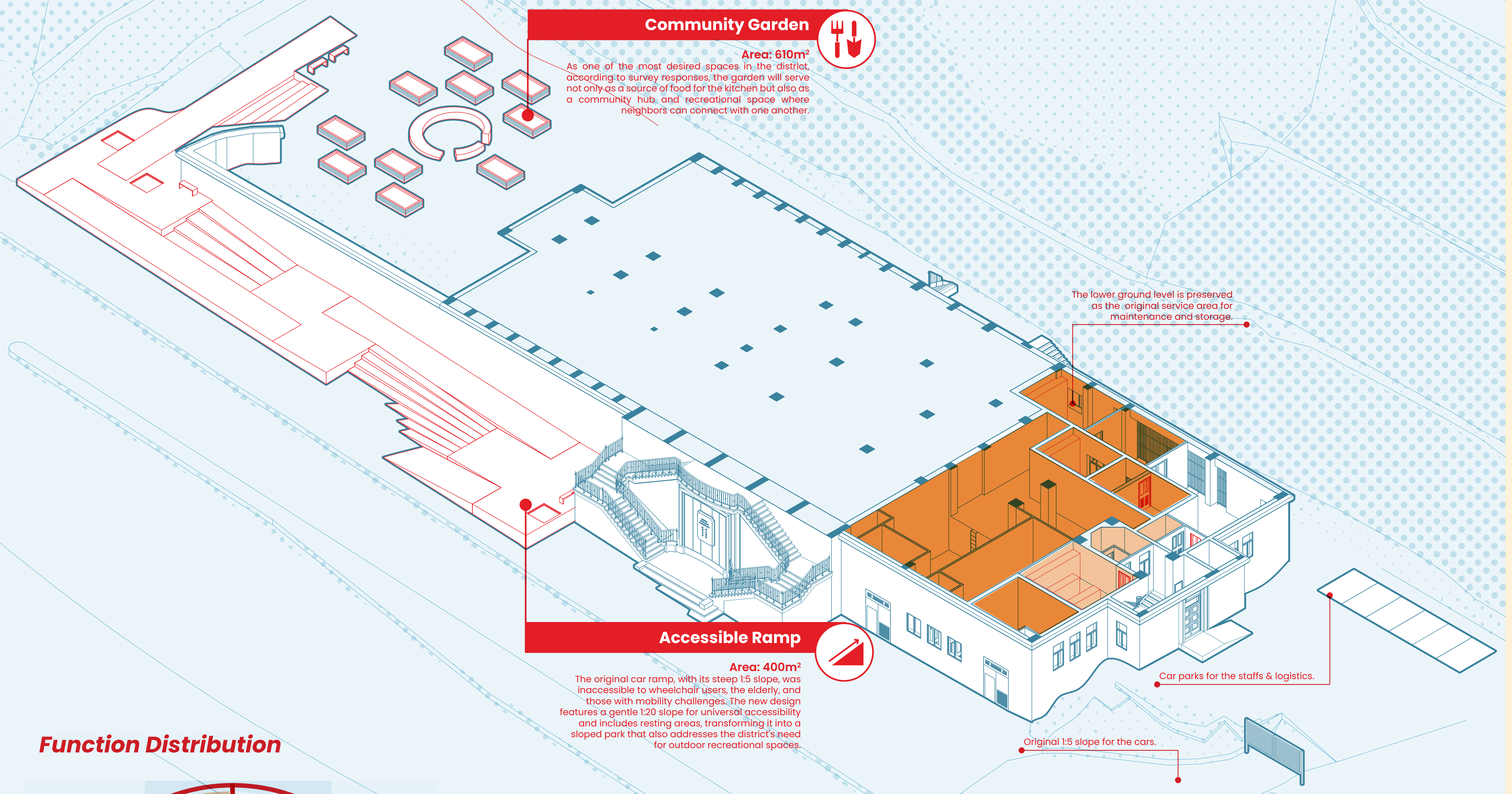
Preferences on Former North Kowloon Magistracy's Revitalization

Expectations for revitalization of the Magistracy

Design

Lower Ground Floor

Floor Area: 359m^2



Community Garden

Area: 610m^2

As one of the most desired spaces in the district, according to survey responses, the garden will serve not only as a source of food for the kitchen but also as a community hub and recreational space where neighbors can connect with one another.

The lower ground level is preserved as the original service area for maintenance and storage.

Accessible Ramp

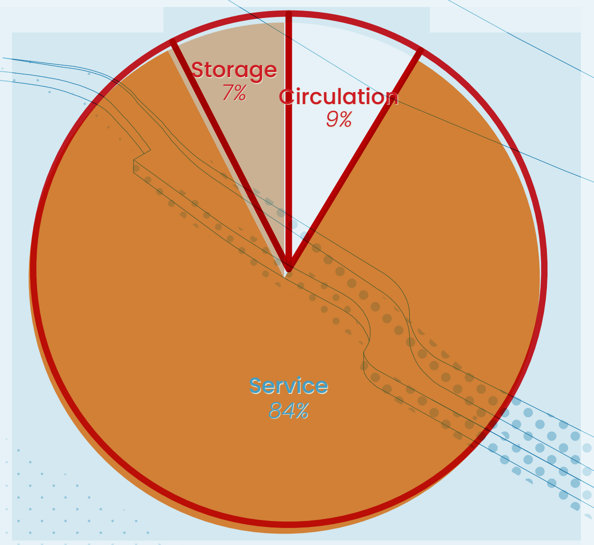
Area: 400m^2

The original car ramp, with its steep 1:5 slope, was inaccessible to wheelchair users, the elderly, and those with mobility challenges. The new design features a gentle 1:20 slope for universal accessibility and includes resting areas, transforming it into a sloped park that also addresses the district's need for outdoor recreational spaces.

Car parks for the staffs & logistics.

Original 1:5 slope for the cars.

Function Distribution

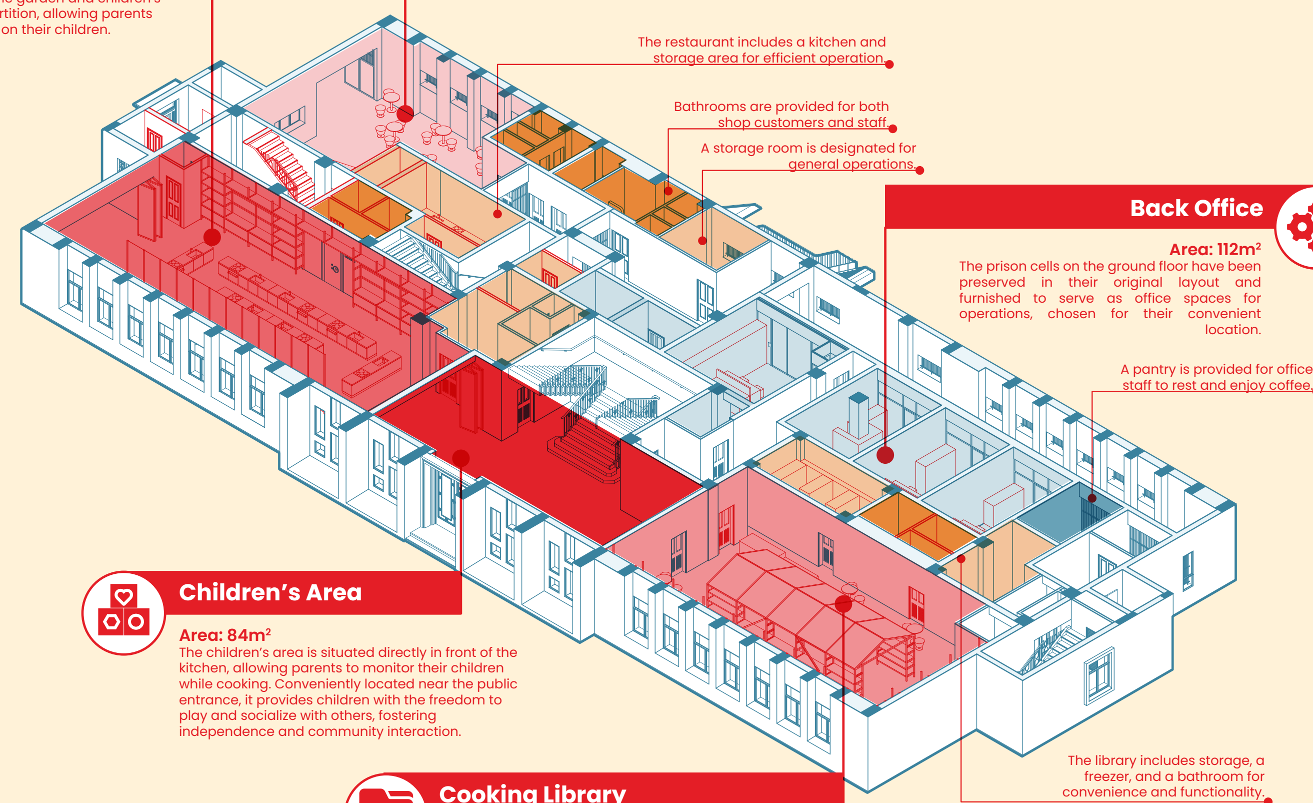


Legend

- 🟧 Services
  Area: 57m^2
- 🟫 Storage
  Area: 57m^2
- ⬜ Circulation
  Area: 285m^2

Ground Floor

Floor Area: 1015m^2



Community Kitchen

Area: 161m^2

The kitchen is connected to the garden and children's area with a foldable glass partition, allowing parents to cook while keeping an eye on their children.

Dessert Restaurant

Area: 76m^2

A dessert restaurant connected to the garden aims to attract visitors while generating income and creating job opportunities.

The restaurant includes a kitchen and storage area for efficient operation.

Bathrooms are provided for both shop customers and staff.

A storage room is designated for general operations.

Back Office

Area: 112m^2

The prison cells on the ground floor have been preserved in their original layout and furnished to serve as office spaces for operations, chosen for their convenient location.

A pantry is provided for office staff to rest and enjoy coffee.

Children's Area

Area: 84m^2

The children's area is situated directly in front of the kitchen, allowing parents to monitor their children while cooking. Conveniently located near the public entrance, it provides children with the freedom to play and socialize with others, fostering independence and community interaction.

Cooking Library

Area: 144m^2

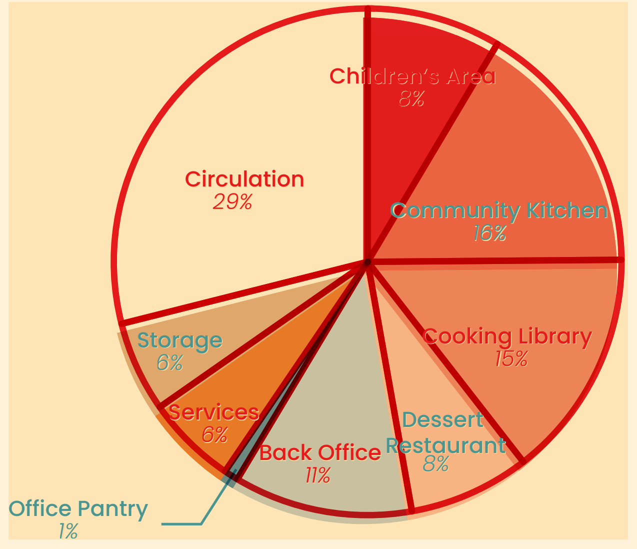
The cooking library is strategically located near the main entrance, ensuring easy access for residents in the area. This placement encourages cultural exchange and responds directly to survey feedback, where respondents emphasized the lack of sufficient cultural spaces in the community.

The library includes storage, a freezer, and a bathroom for convenience and functionality.

Legend

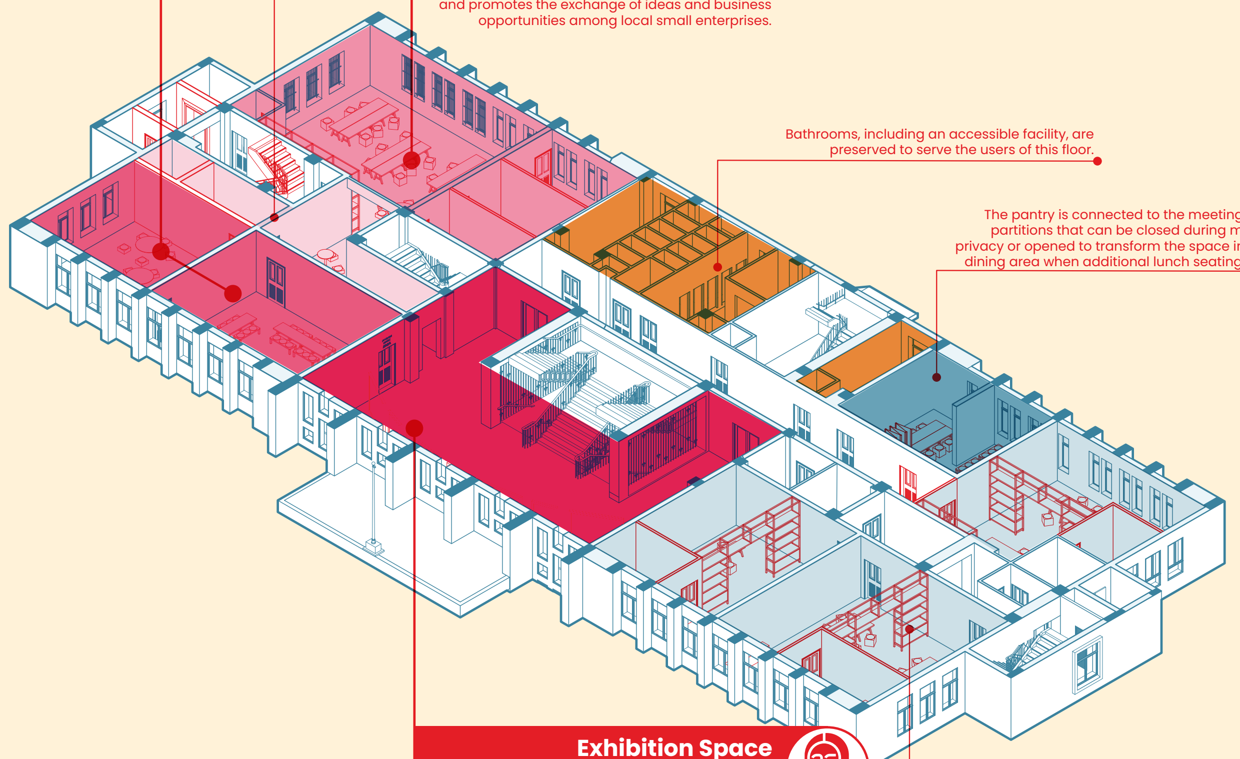
- 🟥 Children's Area
  Area: 84m^2
- 🟥 Community Kitchen
  Area: 161m^2
- 🟥 Cooking Library
  Area: 144m^2
- 🟥 Dessert Restaurant
  Area: 76m^2
- 🟦 Back Office
  Area: 112m^2
- 🟦 Office Pantry
  Area: 9m^2
- 🟧 Services
  Area: 57m^2
- 🟫 Storage
  Area: 57m^2
- ⬜ Circulation
  Area: 285m^2

Function Distribution



First Floor

Floor Area: 1483m^2



Activity Rooms

Area: 101m^2
A flexible space designed for various workshops, catering to all age groups and focused on education in food-related skills.

The waiting room is located between the co-working space and the activity rooms, providing a convenient area for individuals to wait for meetings or the start of activities.

Co-Working Space

Area: 133m^2
The co-working space features meeting rooms and promotes the exchange of ideas and business opportunities among local small enterprises.

Bathrooms, including an accessible facility, are preserved to serve the users of this floor.

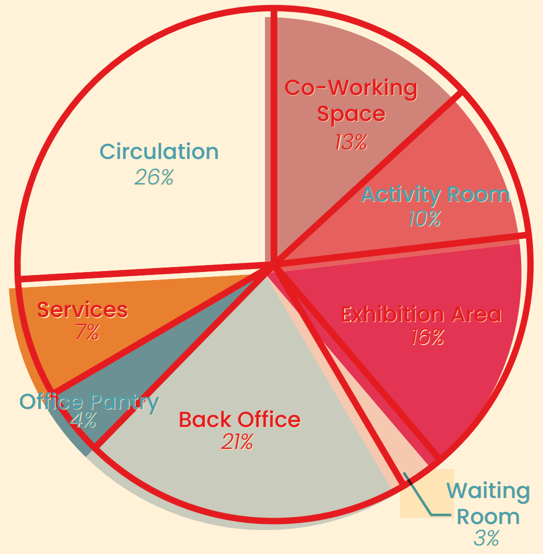
The pantry is connected to the meeting room with partitions that can be closed during meetings for privacy or opened to transform the space into a larger dining area when additional lunch seating is needed.

Exhibition Space

Area: 158m^2
The exhibition space in the public lobby allows visitors to enjoy artwork casually, enhancing the cultural ambiance of the area.

Offices for various functions within the building are located on the south side, near the entrance and adjacent to the parking area for convenient access.

Function Distribution

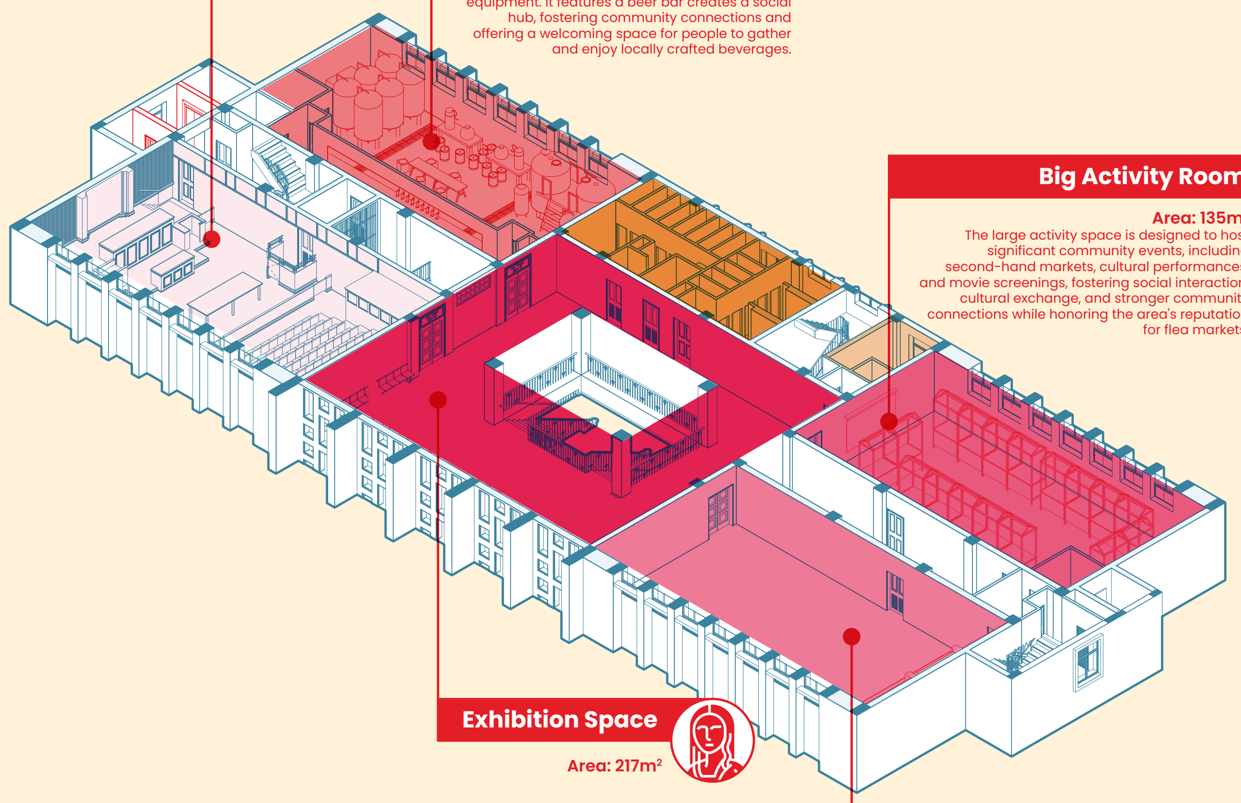


Legend

Co-Working Space Area: 133m^2	Back Office Area: 210m^2
Activity Room Area: 101m^2	Office Pantry Area: 43m^2
Exhibition Area Area: 158m^2	Services Area: 76m^2
Waiting Room Area: 28m^2	Circulation Area: 262m^2

Second Floor

Floor Area: 1028m^2



Original Courtroom

Area: 141m^2
One of the courtrooms preserved during the 2010 reuse showcases the Magistracy's original function, featuring a stepped platform with seating, making it ideal for seminars and talks.

Brewery

Area: 103m^2
A small brewery is housed in the old courtroom, using the space to accommodate brewing equipment. It features a beer bar creates a social hub, fostering community connections and offering a welcoming space for people to gather and enjoy locally crafted beverages.

Big Activity Room

Area: 135m^2
The large activity space is designed to host significant community events, including second-hand markets, cultural performances, and movie screenings, fostering social interaction, cultural exchange, and stronger community connections while honoring the area's reputation for flea markets.

Exhibition Space

Area: 217m^2

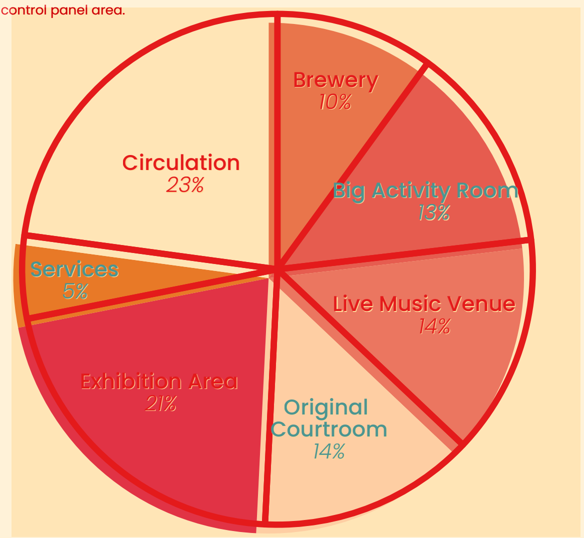
Live Music Venue

Area: 143m^2
The live music venue repurposes the courtroom platform as a stage, offering local artists a space to perform, with the double-height room enhancing acoustics and lighting and the maintenance room serving as a control panel area.

Legend

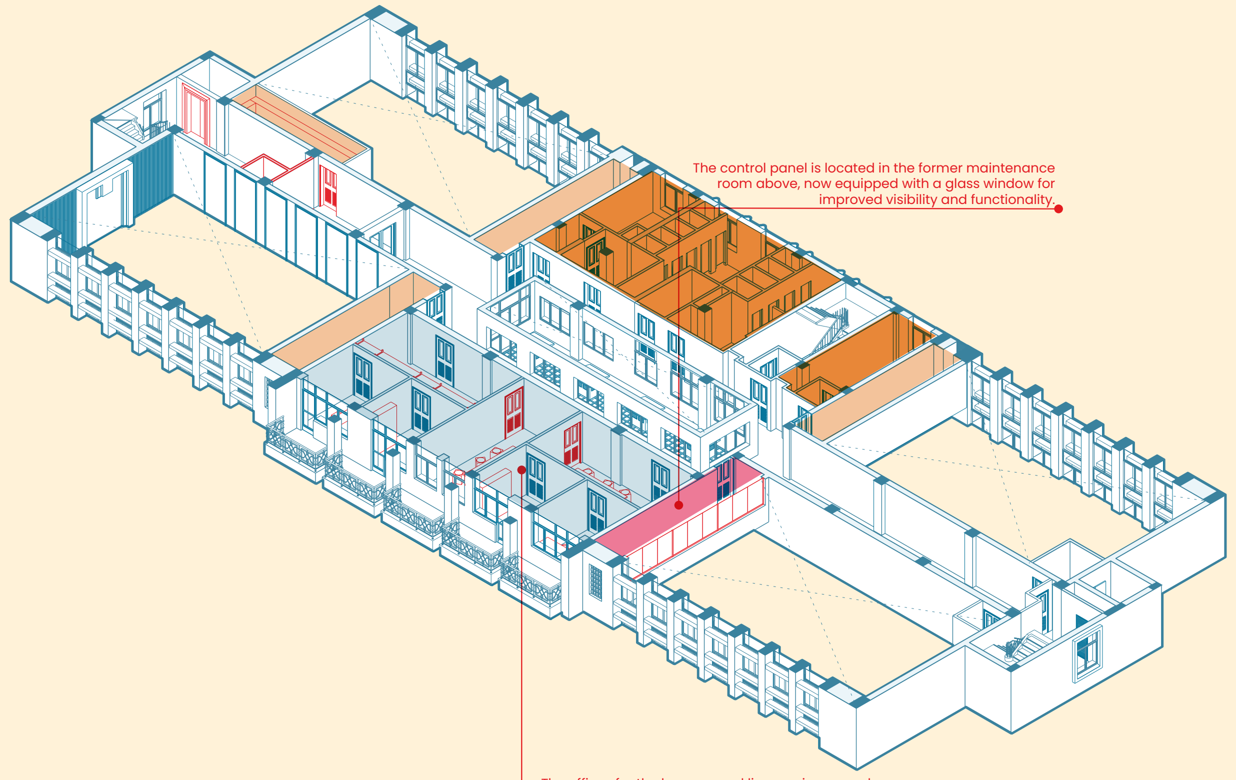
Brewery Area: 103m^2	Services Area: 54m^2
Big Activity Room Area: 135m^2	Circulation Area: 235m^2
Live Music Venue Area: 143m^2	
Original Courtroom Area: 141m^2	
Exhibition Area Area: 217m^2	

Function Distribution



Third Floor

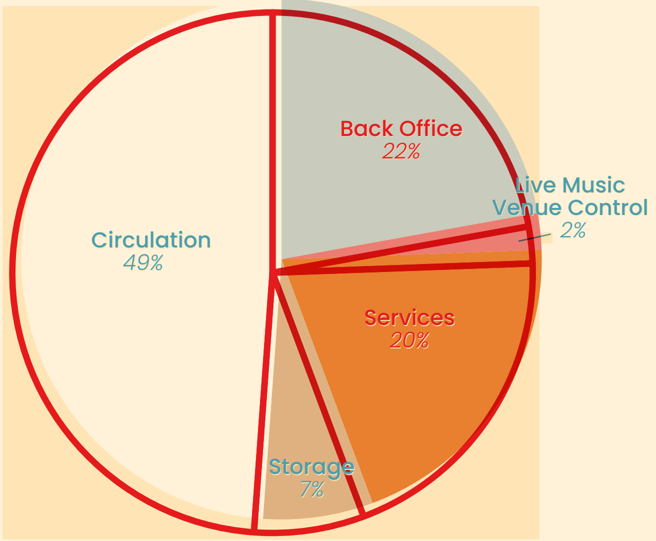
Floor Area: 483m²



The control panel is located in the former maintenance room above, now equipped with a glass window for improved visibility and functionality.

The offices for the brewery and live music venue share a common meeting room, fostering collaboration and efficient use of space.

Function Distribution



Legend

🟦	Back Office Area: 107m²
🟥	Live Music Venue Control Area: 11m²
🟧	Services Area: 96m²
🟫	Storage Area: 33m²
⬜	Circulation Area: 236m²

Fourth Floor

Floor Area: 966m²

Apartments without Kitchen

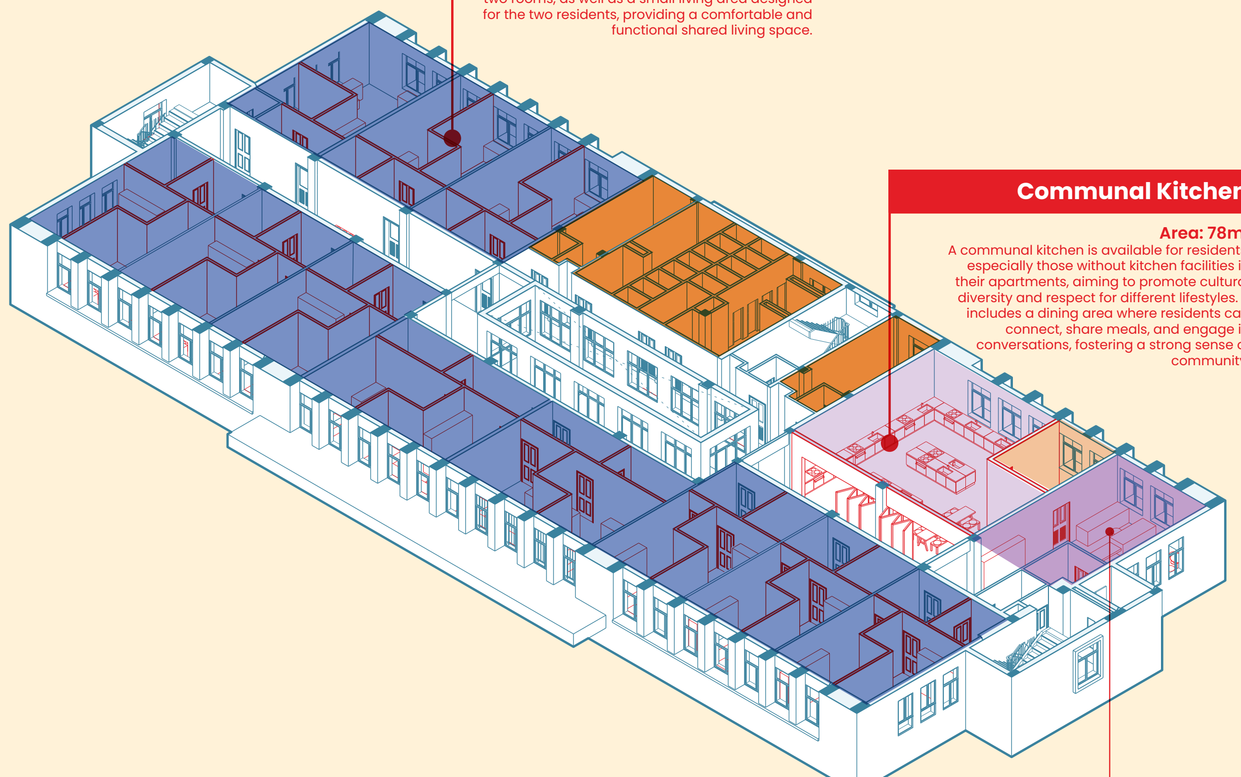
Area: ~52m² Each

The apartments on the 4th floor feature 11 two bedrooms with a shared bathroom between the two rooms, as well as a small living area designed for the two residents, providing a comfortable and functional shared living space.

Communal Kitchen

Area: 78m²

A communal kitchen is available for residents, especially those without kitchen facilities in their apartments, aiming to promote cultural diversity and respect for different lifestyles. It includes a dining area where residents can connect, share meals, and engage in conversations, fostering a strong sense of community.

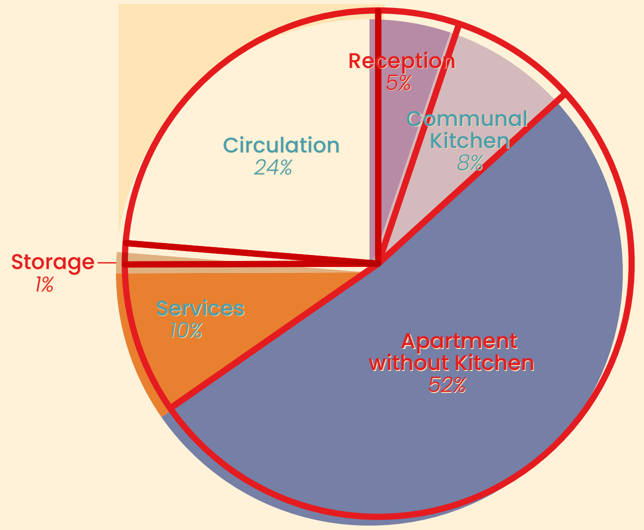


The reception area for the student dormitory is designed to assist residents with any issues and to screen non-residents, ensuring a safer and more secure living environment.

Legend

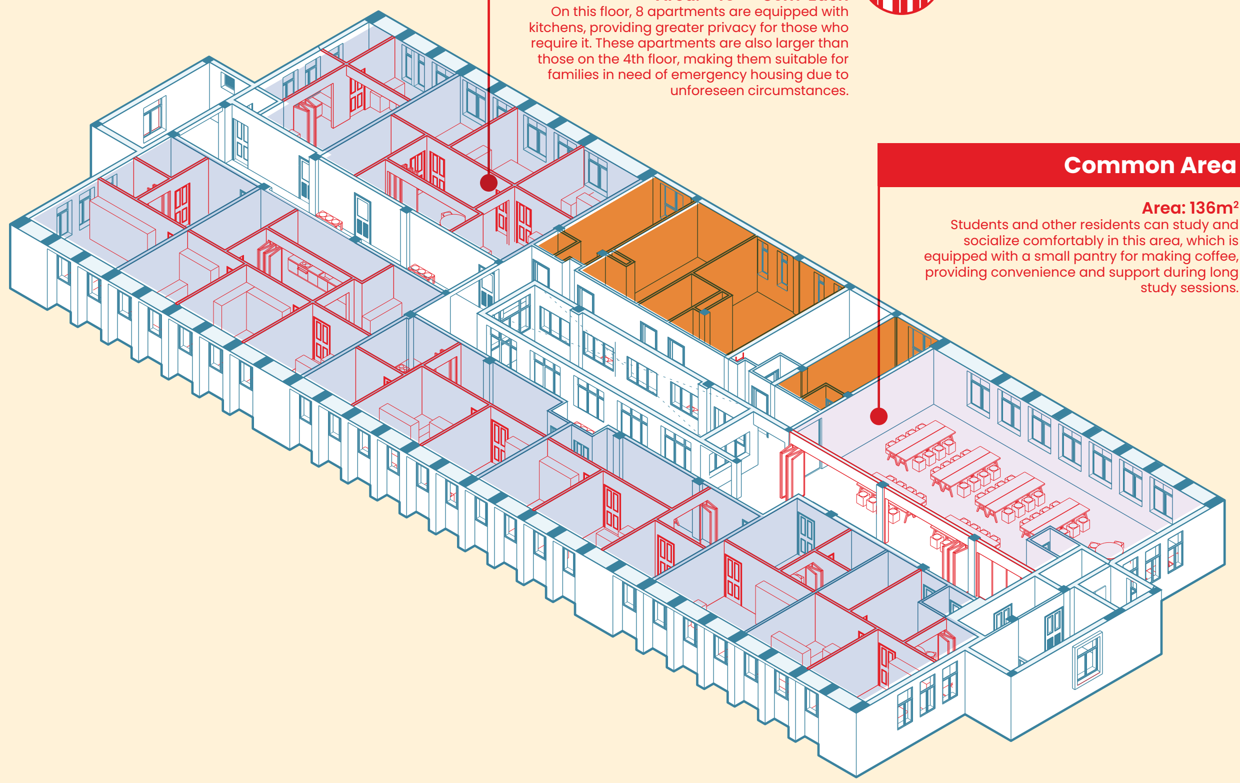
🟪	Reception Area: 50m²
🟪	Communal Kitchen Area: 78m²
🟦	Apartment without Kitchen Area: 503m²
🟧	Services Area: 93m²
🟫	Storage Area: 13m²
⬜	Circulation Area: 229m²

Function Distribution



Fifth Floor

Floor Area: 978m^2



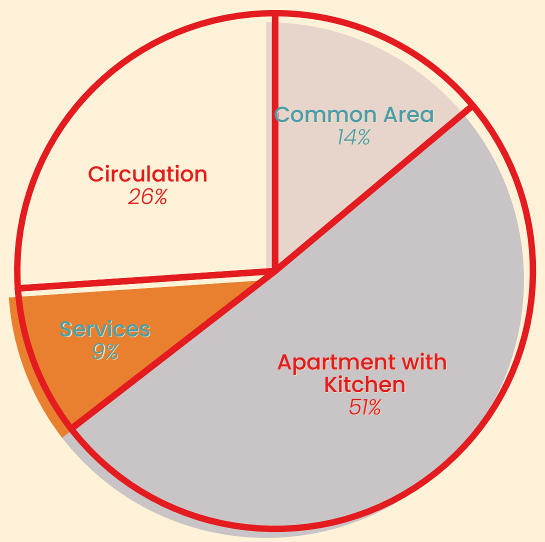
Apartment with Kitchen

Area: ~45 - ~89m^2 Each
On this floor, 8 apartments are equipped with kitchens, providing greater privacy for those who require it. These apartments are also larger than those on the 4th floor, making them suitable for families in need of emergency housing due to unforeseen circumstances.

Common Area

Area: 136m^2
Students and other residents can study and socialize comfortably in this area, which is equipped with a small pantry for making coffee, providing convenience and support during long study sessions.

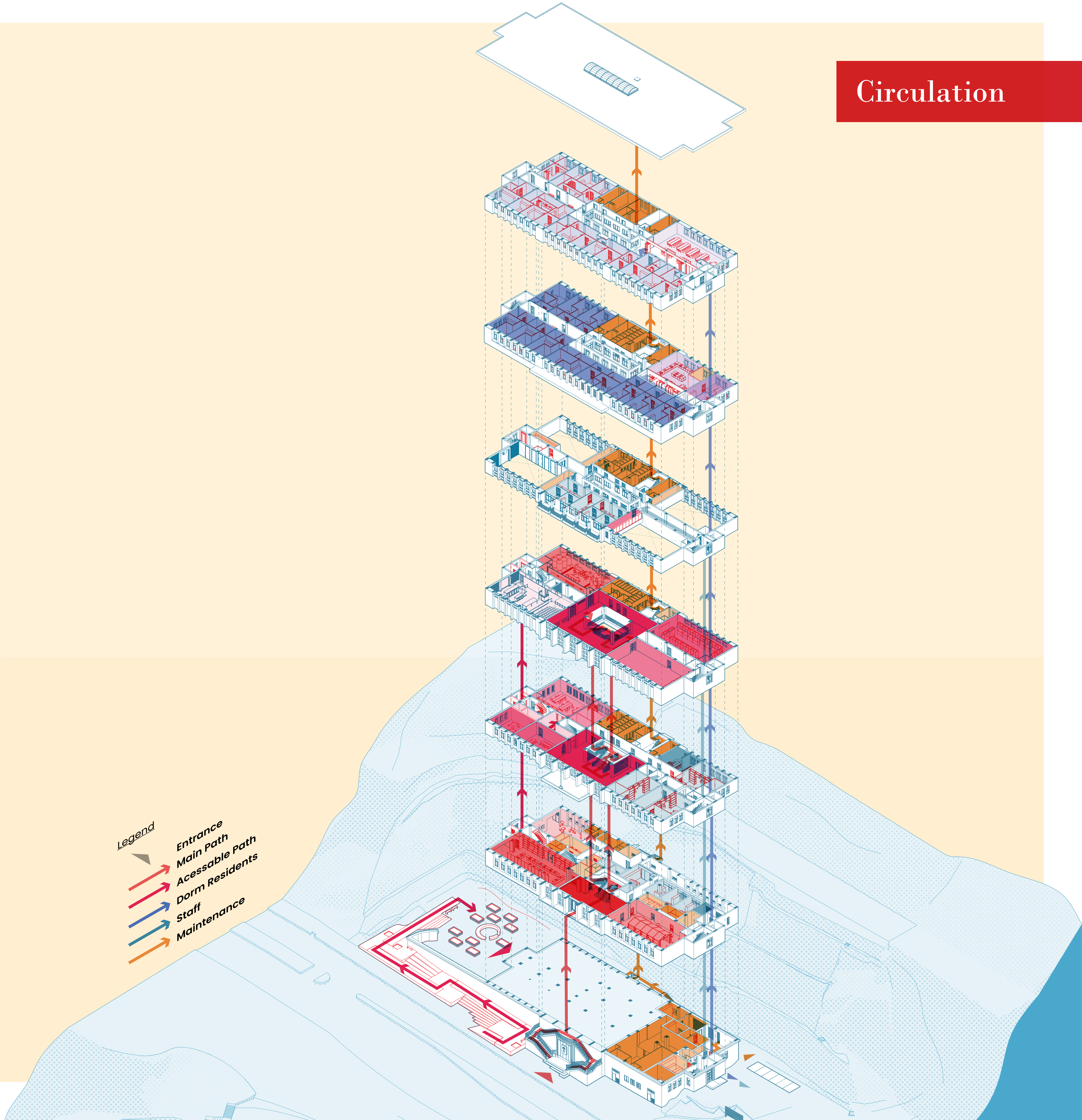
Function Distribution



Legend

- ▨ Common Area
  Area: 136m^2
- ▨ Apartment with Kitchen
  Area: 485m^2
- ▨ Services
  Area: 92m^2
- ☐ Circulation
  Area: 255m^2

Circulation



Adaptive Reuse of the Built Legacy a.y.2022/23

Supervisors: **Prof. Matteo Robiglio, Prof. Giuseppe Lacidogna, Prof. Lorenzo Savio**

Lo Zoo dell'Arte

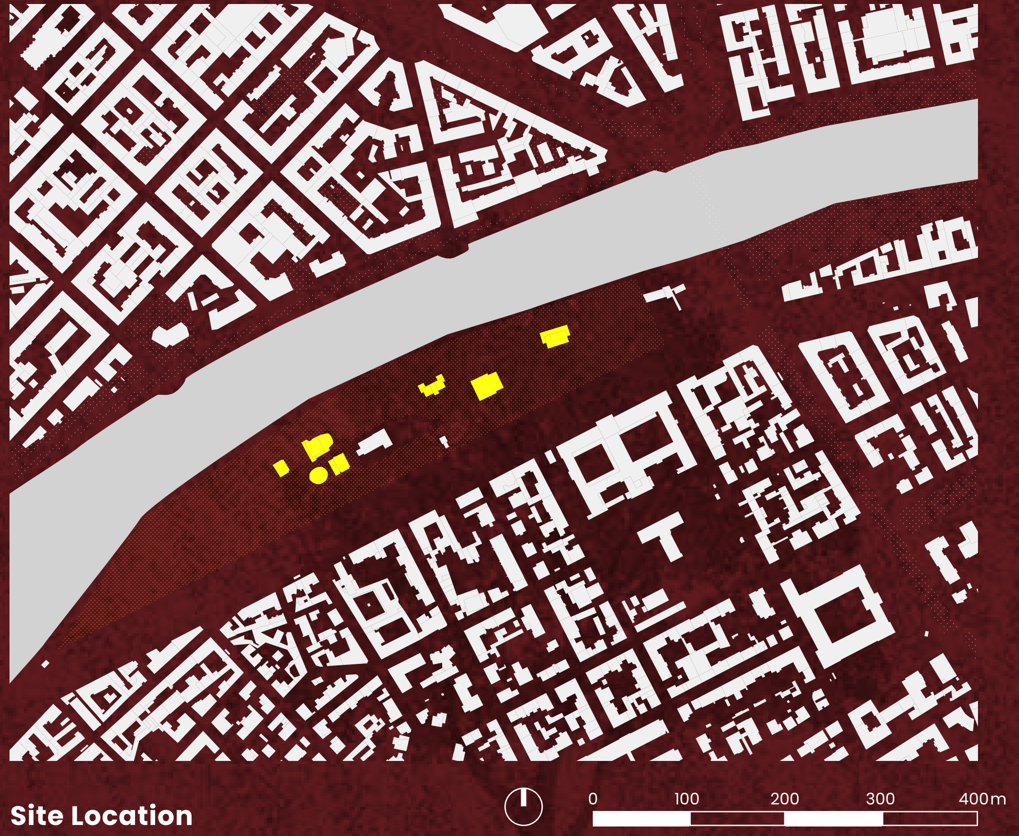
Adaptive Reuse of Ex Zoo Michelotti in Torino

Ka Yu Cheung, Rojin Niyai Pour, Peizhi Su

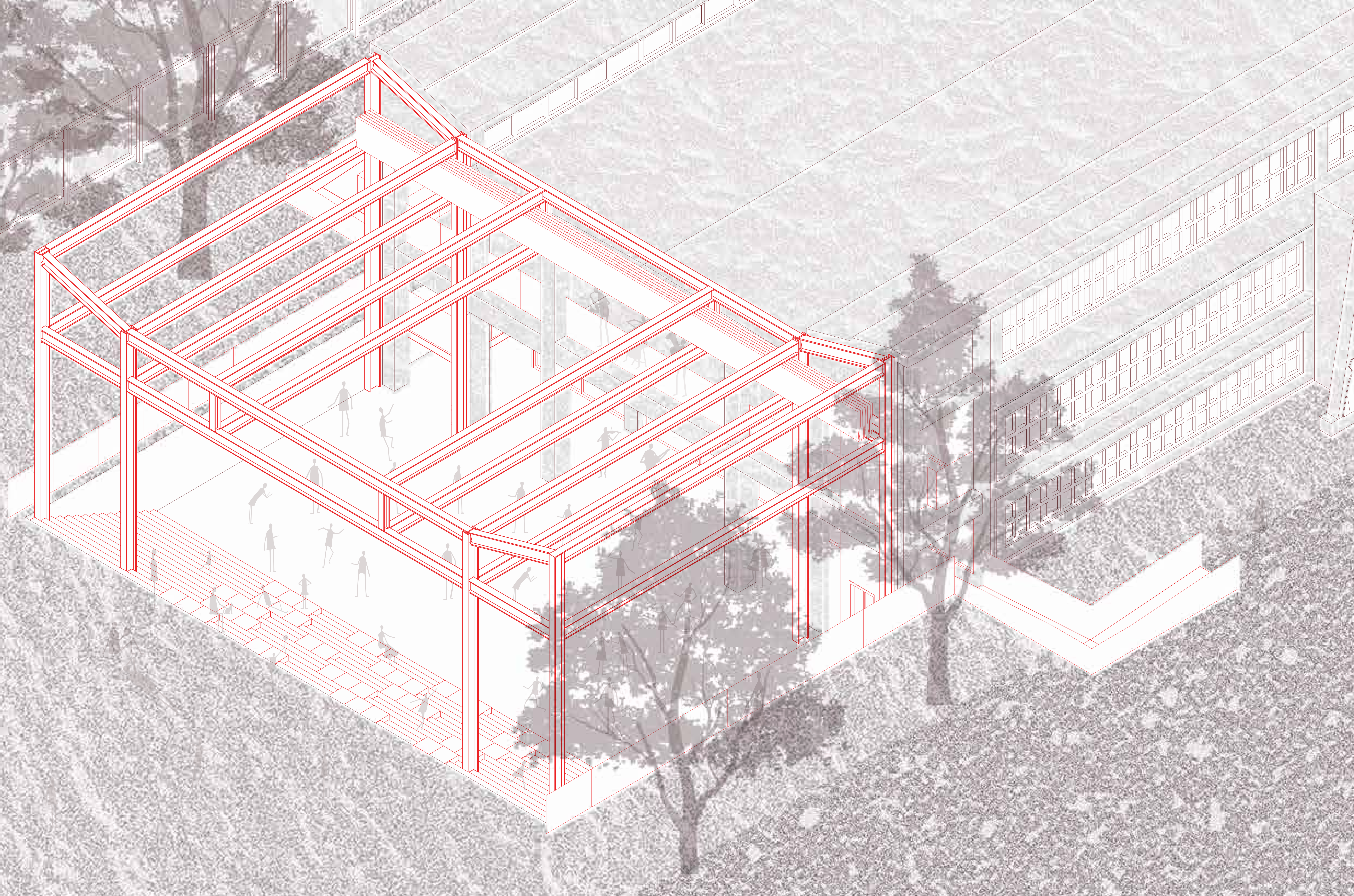
Lo Zoo dell'Arte transforms the abandoned zoo in Parco Michelotti, Torino, into a dynamic cultural venue. Once a space where animals were exhibited for entertainment, the site's original structures—cages, pathways, and viewing platforms—are reimagined as stages, installations, and performance spaces for human artistic expression.

Through minimal, site-sensitive interventions, the project preserves the zoo's architectural character while reactivating it for contemporary use. The result is a layered environment where past and present converge, and where architecture frames a new kind of spectacle—one created by and for the community.

Keywords: *Adaptive Reuse, Site-Specific Design, Cultural Activation, Performative Space, Architectural Memory*

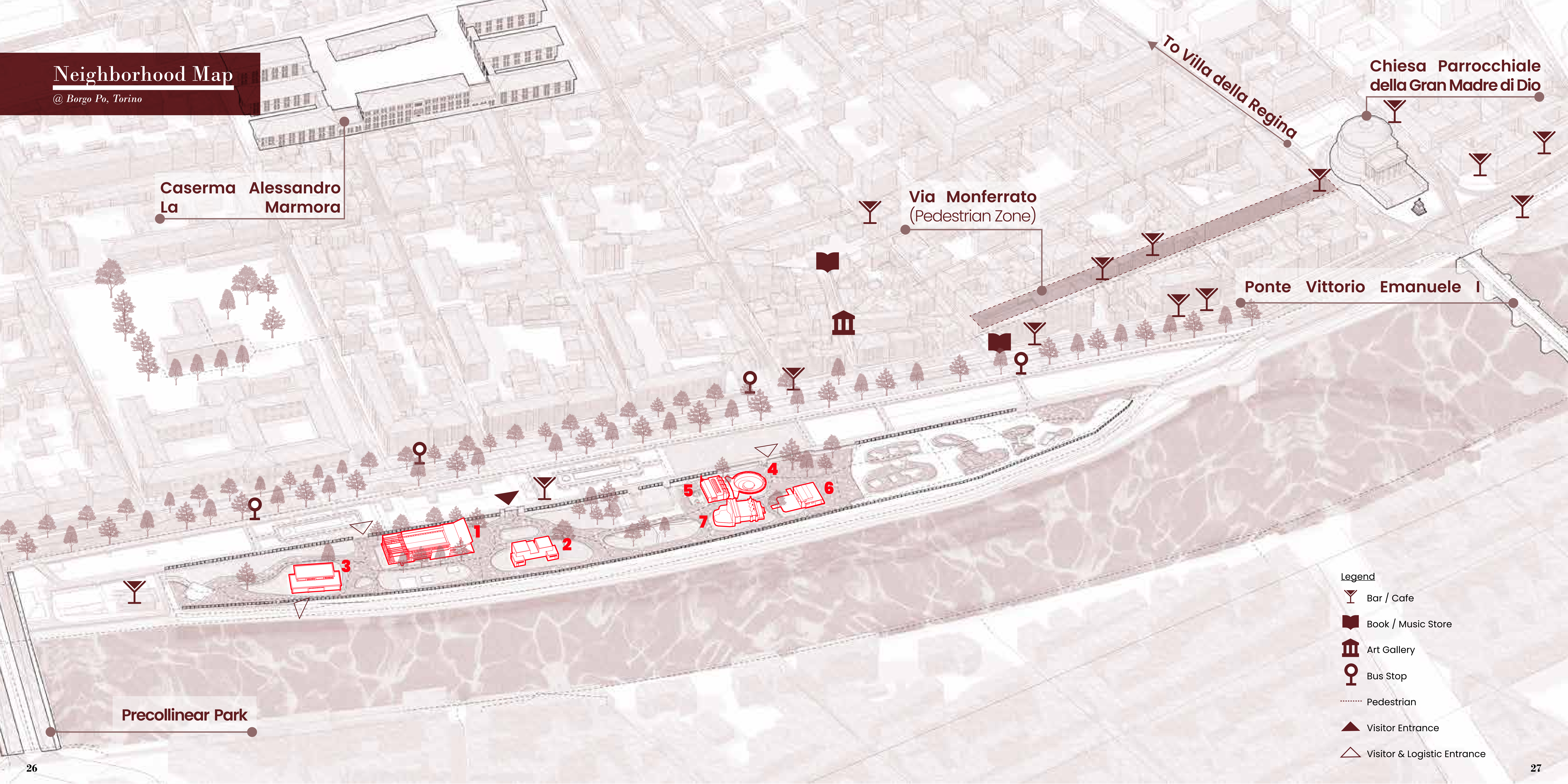


Site Location



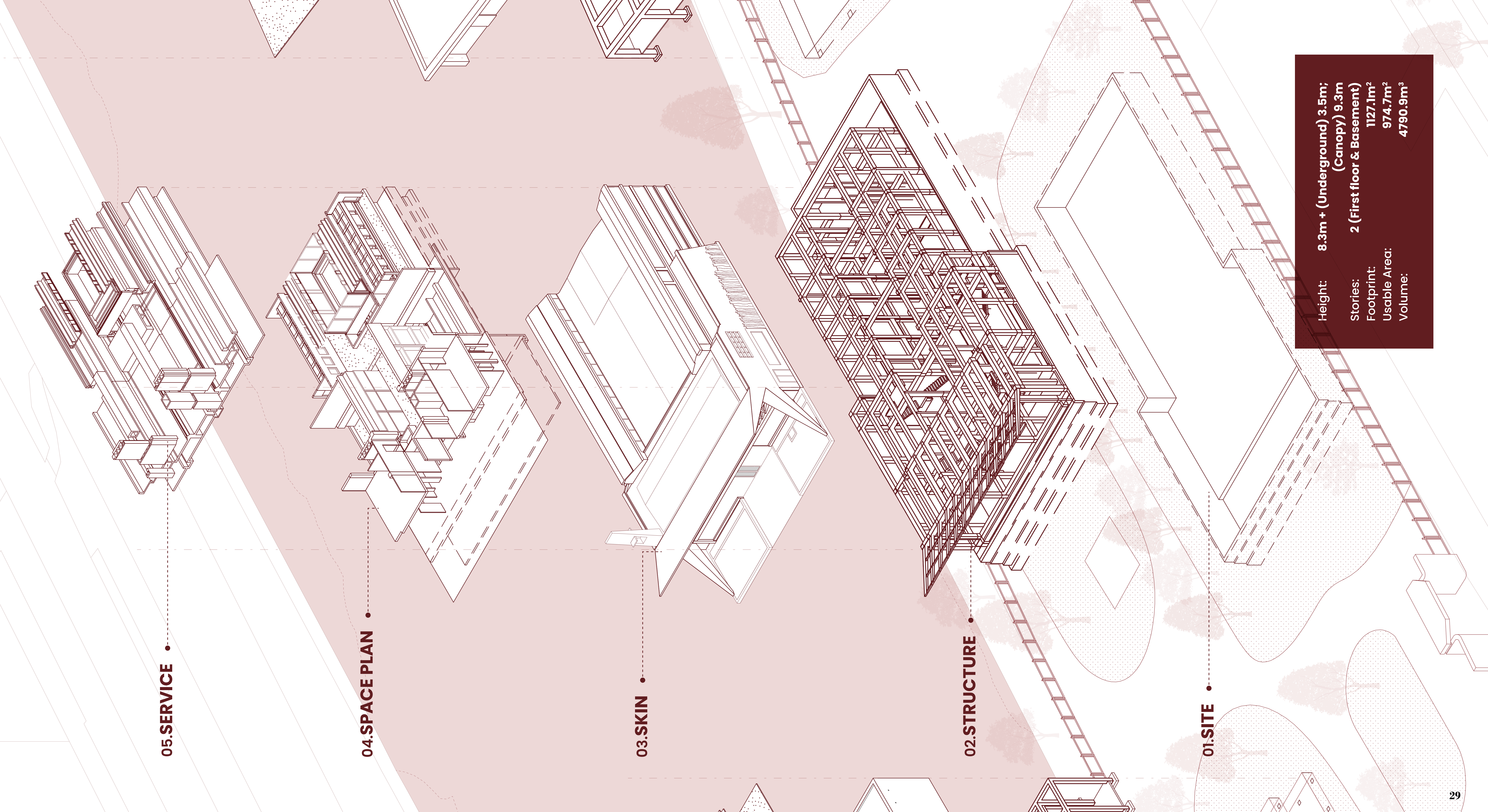
Neighborhood Map

@ Borgo Po, Torino


Caserma La Alessandro Marmora
To Villa della Regina
Chiesa Parrocchiale della Gran Madre di Dio
Via Monferrato (Pedestrian Zone)
Ponte Vittorio Emanuele I
1
2
3
4
5
6
7
Precollinear Park
Legend
Bar / Cafe
Book / Music Store
Art Gallery
Bus Stop
Pedestrian
Visitor Entrance
Visitor & Logistic Entrance

1 Orginal State

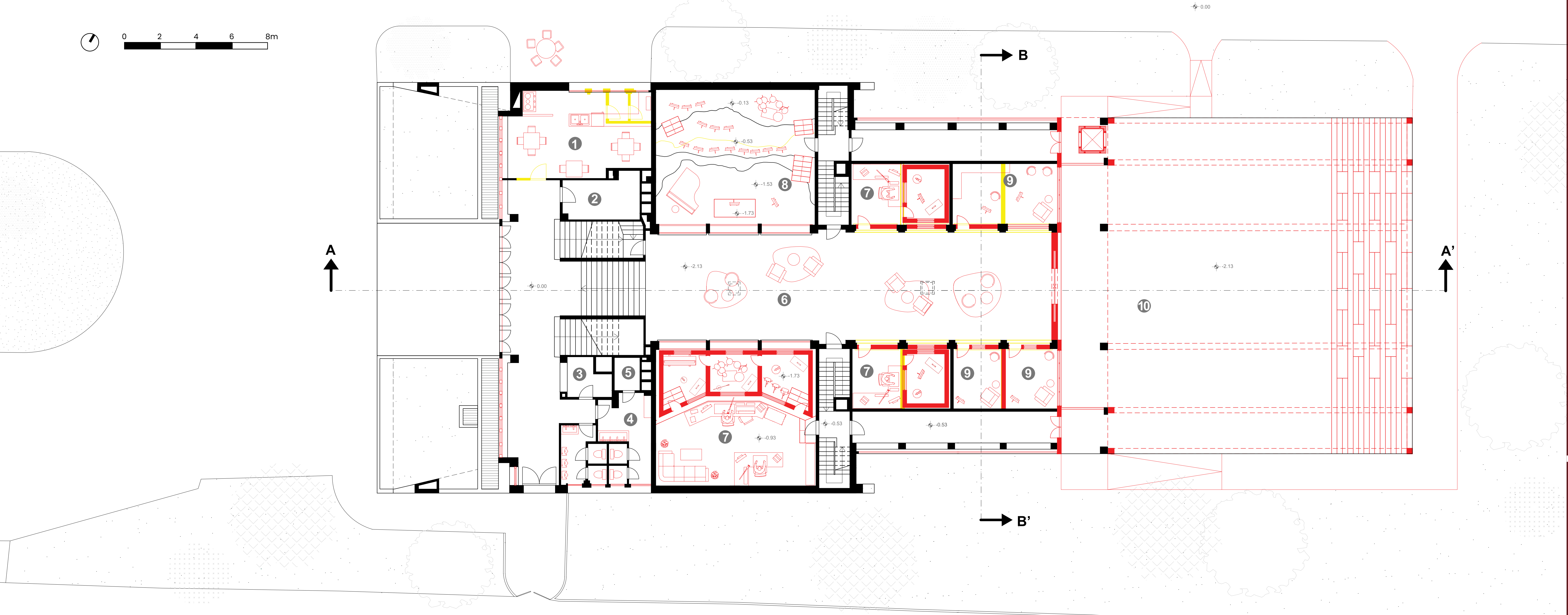
Acquario Rettilario


05.SERVICE
04.SPACE PLAN
03.SKIN
02.STRUCTURE
01.SITE

Height:	8.3m + (Underground) 3.5m; (Canopy) 9.3m
Stories:	2 (First floor & Basement)
Footprint:	1127.1m²
Usable Area:	974.7m²
Volume:	4790.9m³

1 Basement @1m

Floor Plan - Acquario Rettilario

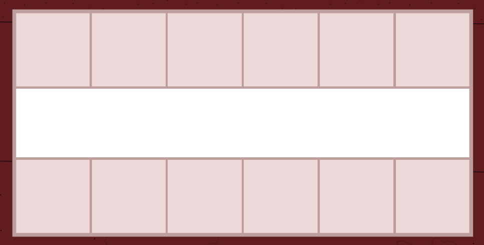


0
2
4
6
8m
A
A'
B
B'
1
2
3
4
5
6
7
8
9
10
0.00
-0.13
-0.53
-1.53
-1.73
-2.13
-0.93

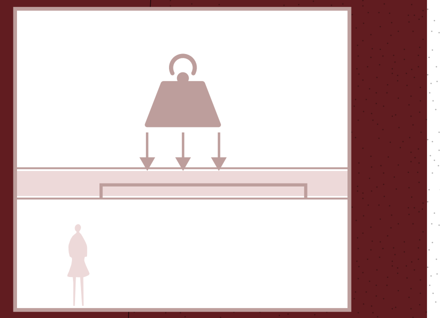
Legend

1	Bar	6	Waiting Area
2	Electricity Room/Storage	7	Recording Room
3	Ticket Office	8	Orchestra Pit
4	Bathrooms	9	Practice Room
5	Storage	10	Outdoor Concert Area

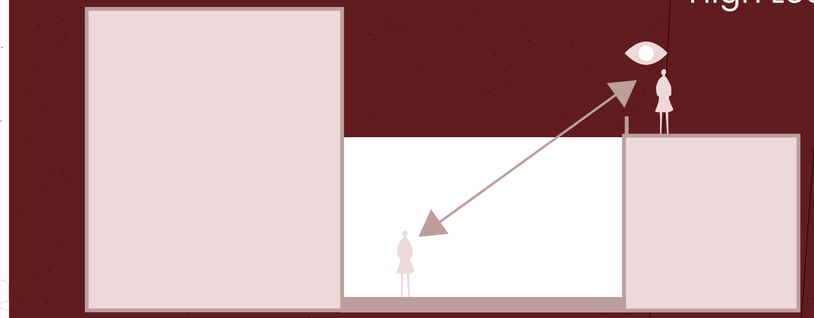
POTENTIALS



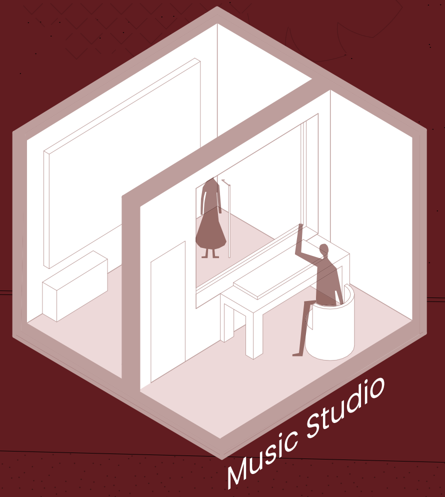
Small Rooms



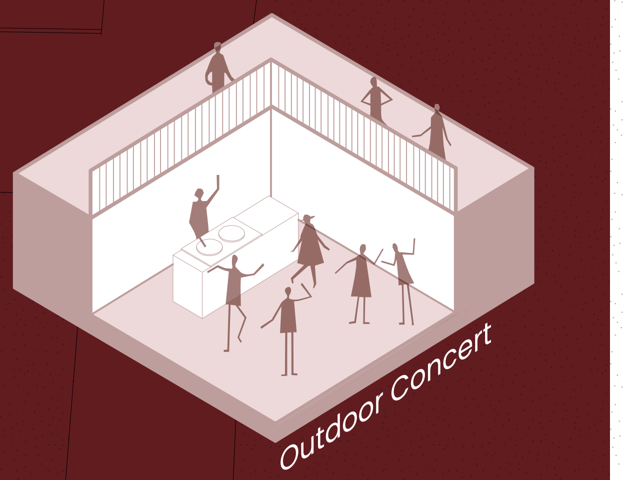
High Load Bearing Floor



View From & To the Pit



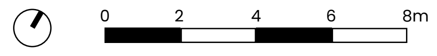
Music Studio

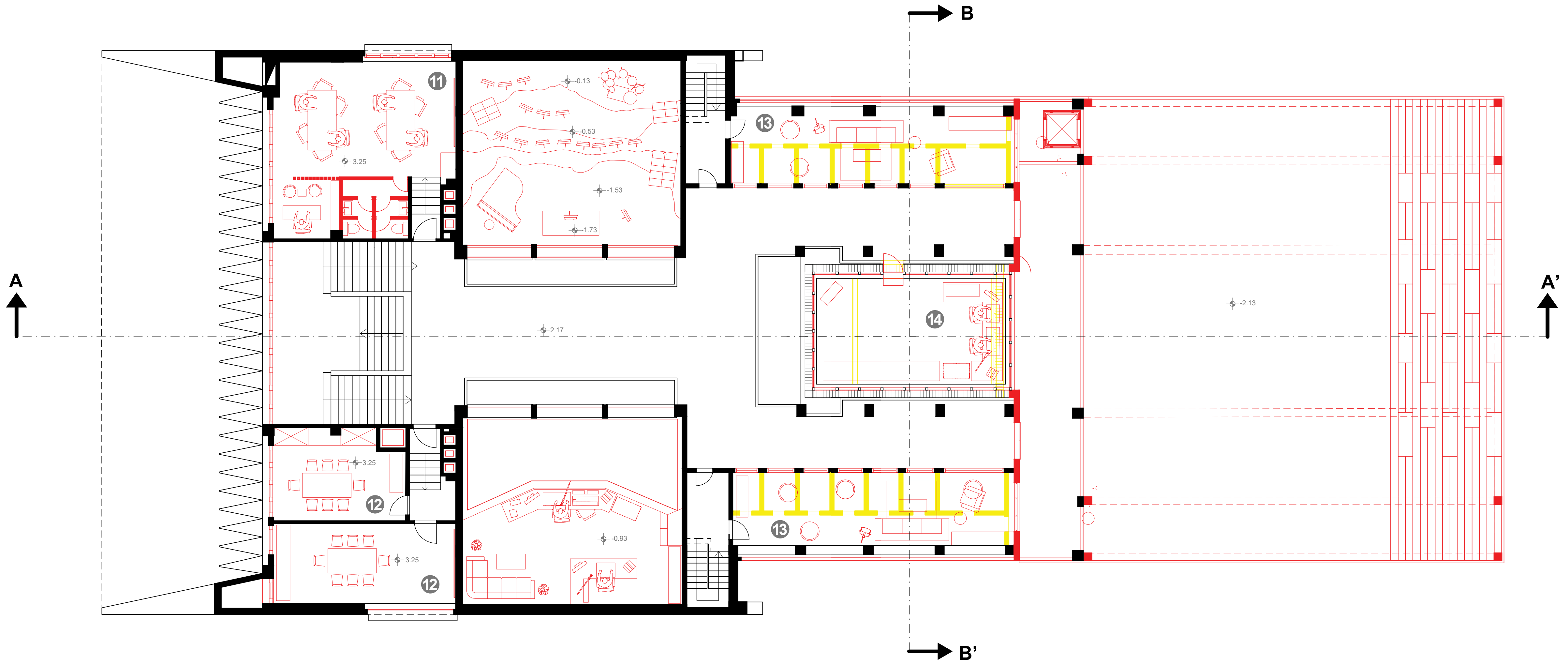


Outdoor Concert

1 First Floor @3m

Floor Plan - Acquario Rettilario



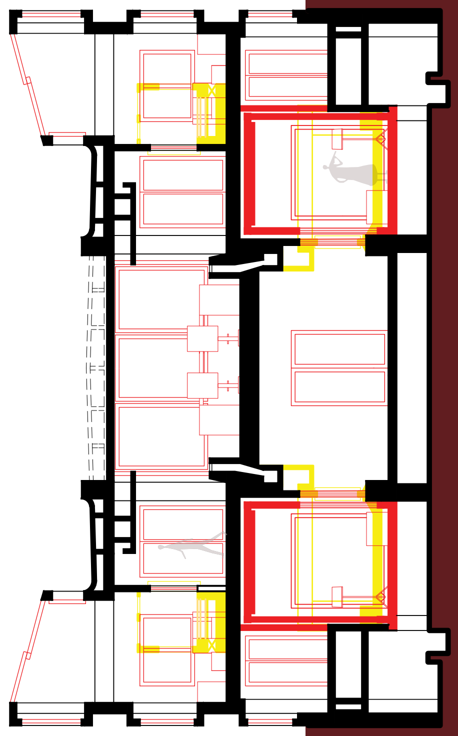

B
B'
A
A'
11
12
12
13
13
14
3.25
-0.13
-0.53
-1.53
-1.73
-2.17
-2.13
-0.93

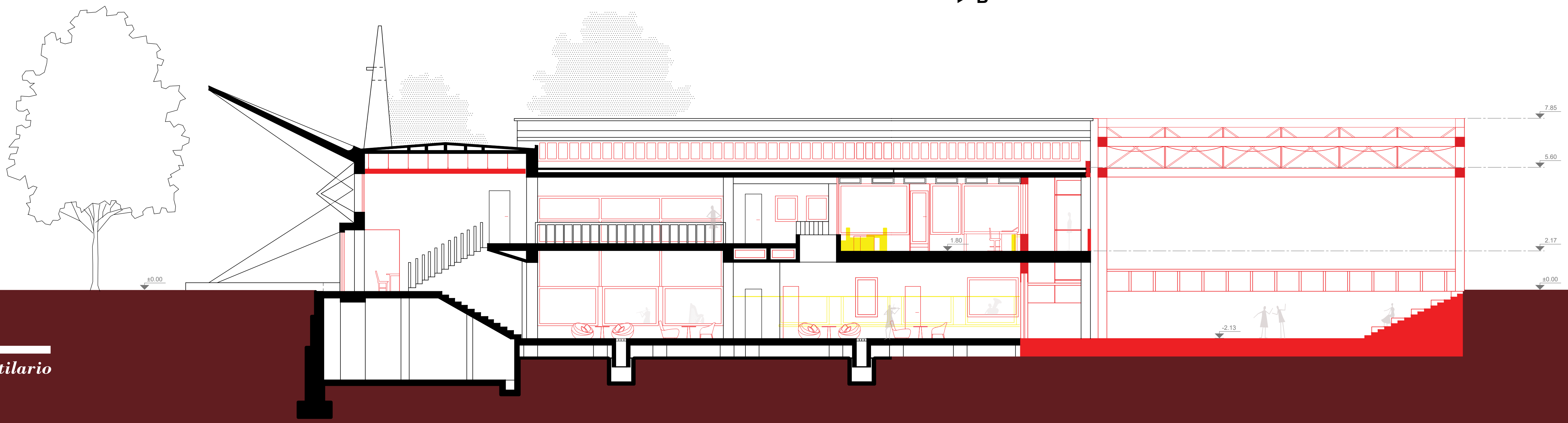
Legend

- ⑪ Office
- ⑫ Meeting Room
- ⑬ Resting Lounge
- ⑭ Control Panel

B-B'

Section - Acquario Rettilario




7.85
5.60
2.17
±0.00
±0.00
1.80
-2.13

A-A'

Section - Acquario Rettilario

1

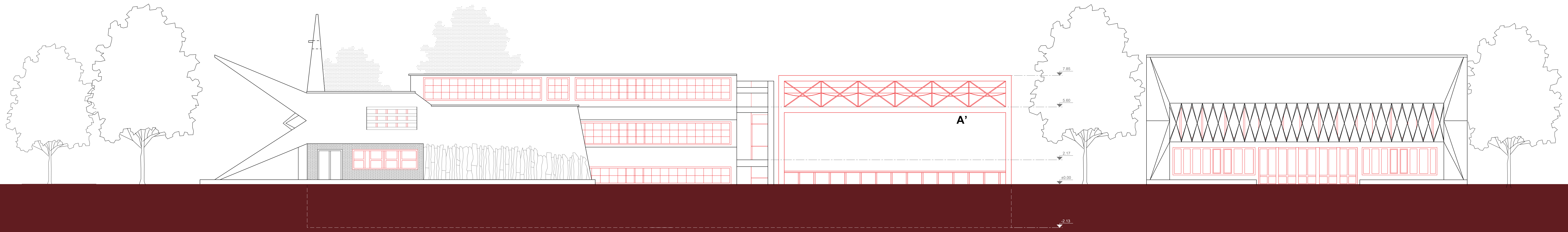
South East

*Elevation - **Acquario Rettilario***

South West

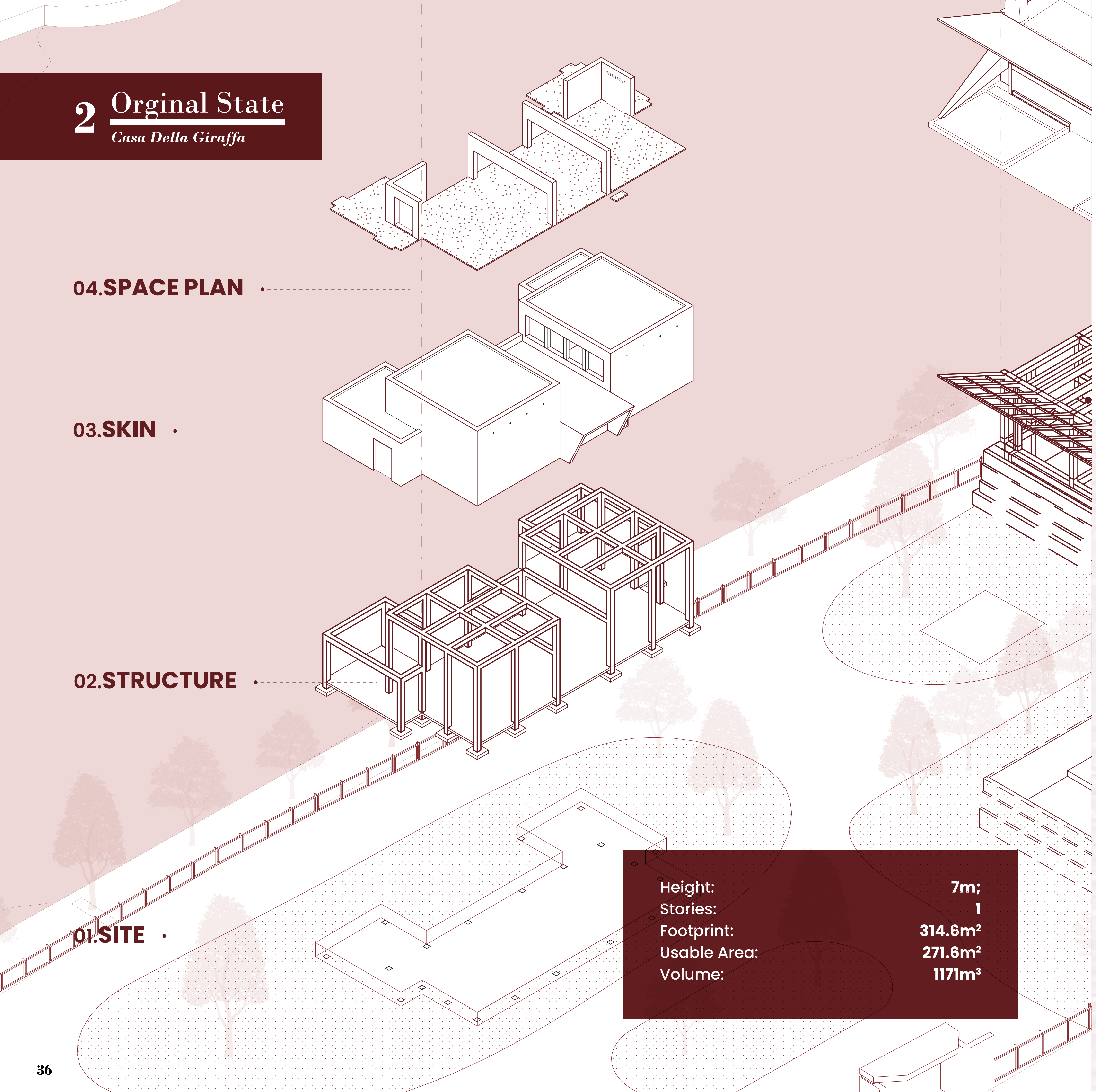
*Elevation - **Acquario Rettilario***

1


0
2
4
6
8m
A'
7.85
5.60
2.17
±0.00
-2.13

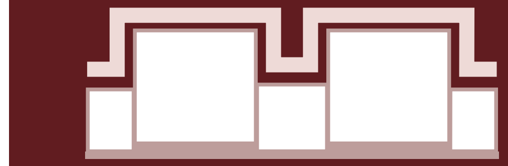
2 Orginal State

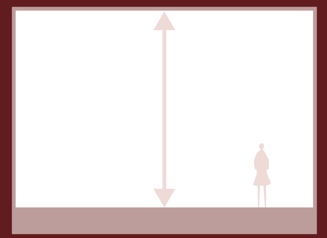
Casa Della Giraffa


04.SPACE PLAN
03.SKIN
02.STRUCTURE
01.SITE

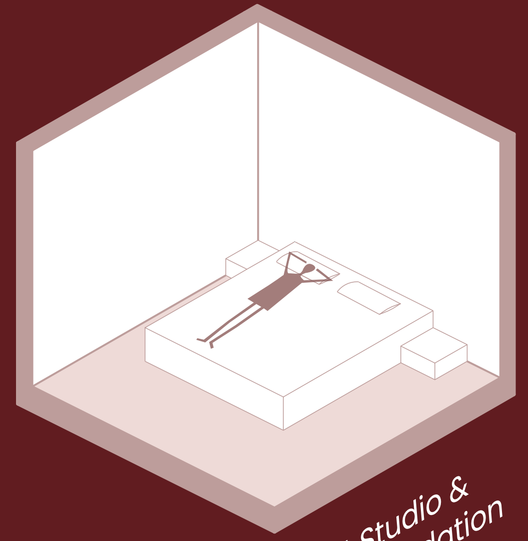
Height:	7m;
Stories:	1
Footprint:	314.6m^2
Usable Area:	271.6m^2
Volume:	1171m^3

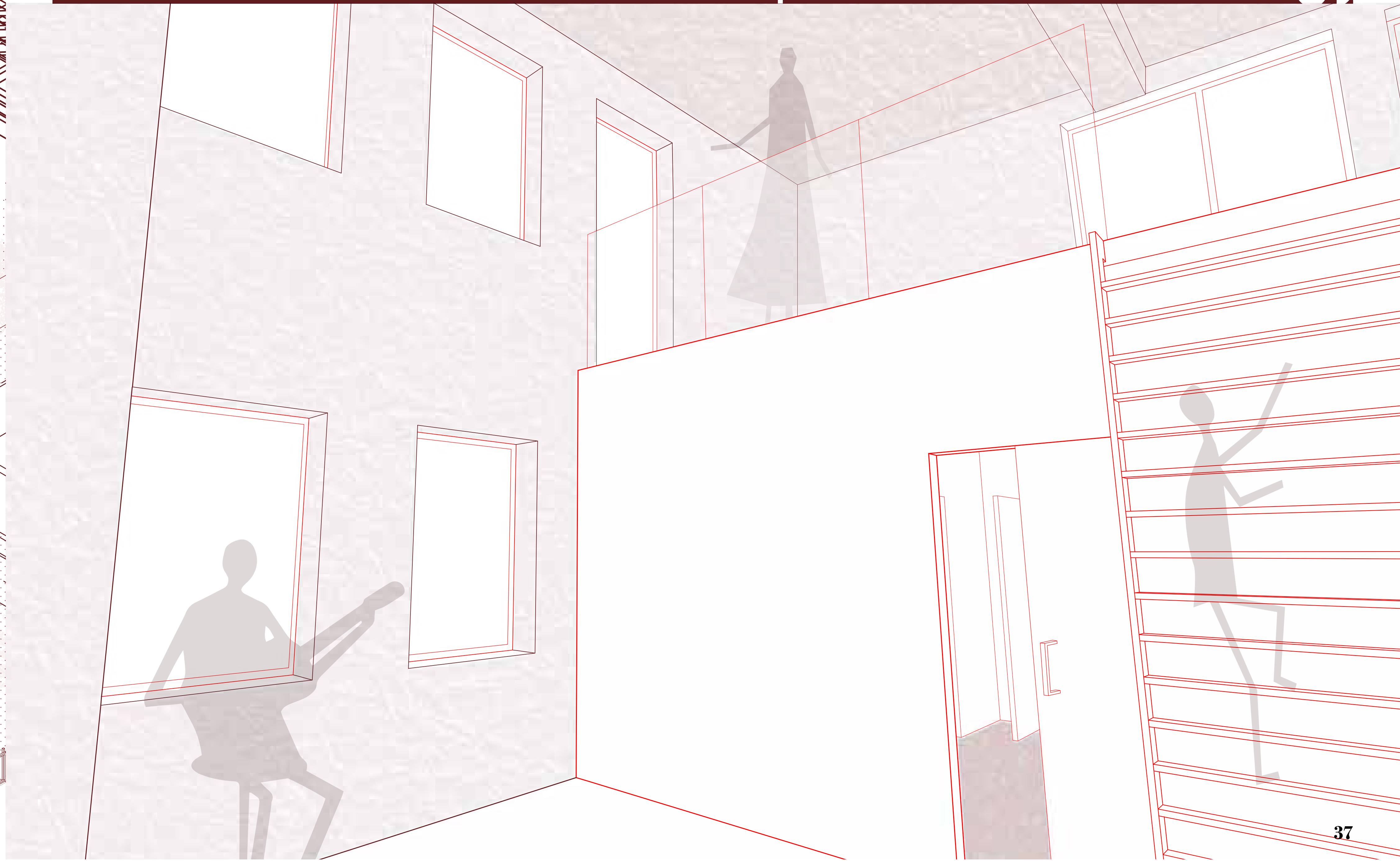
POTENTIALS


Different Floor Height


Tall Ceiling Height

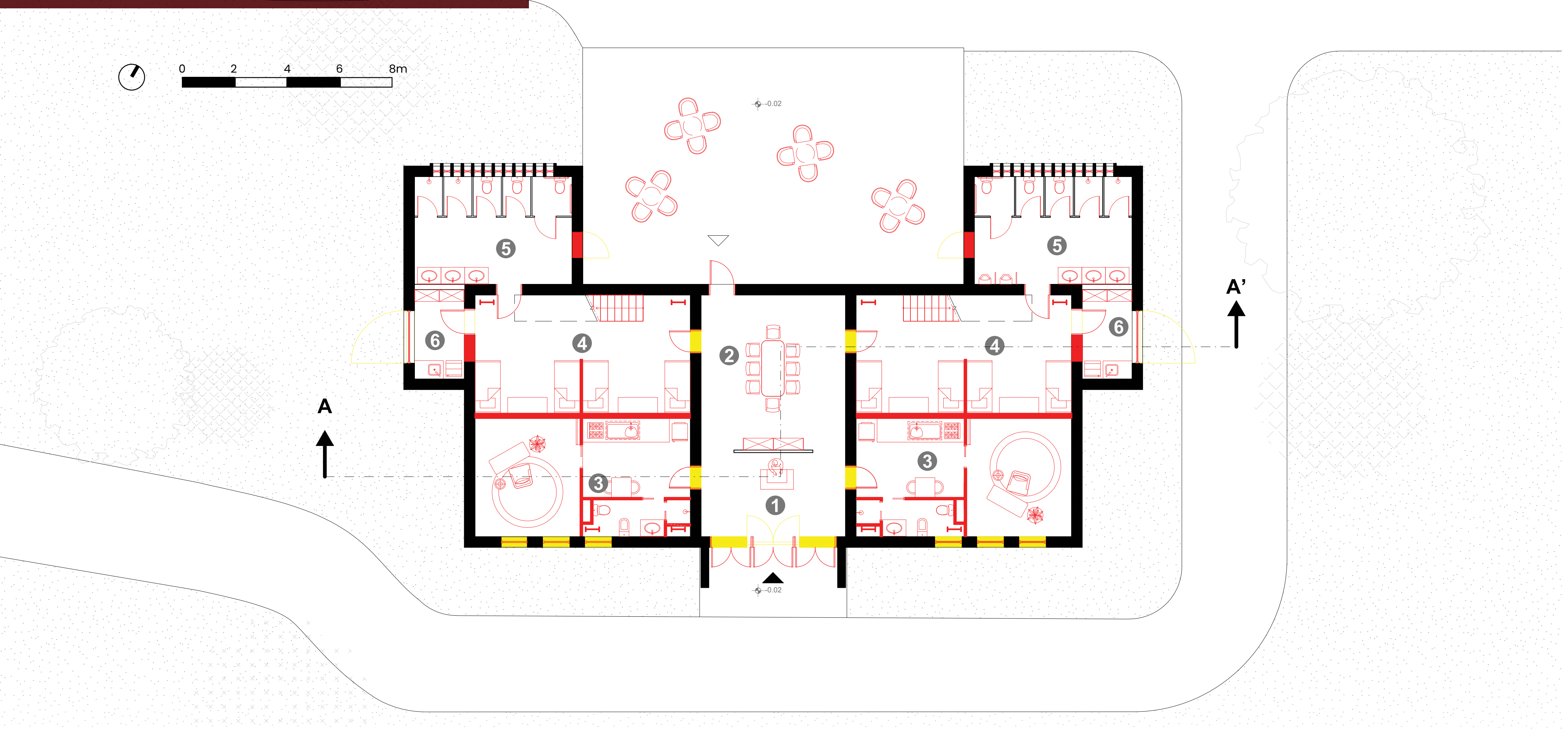
Drawing on Walls

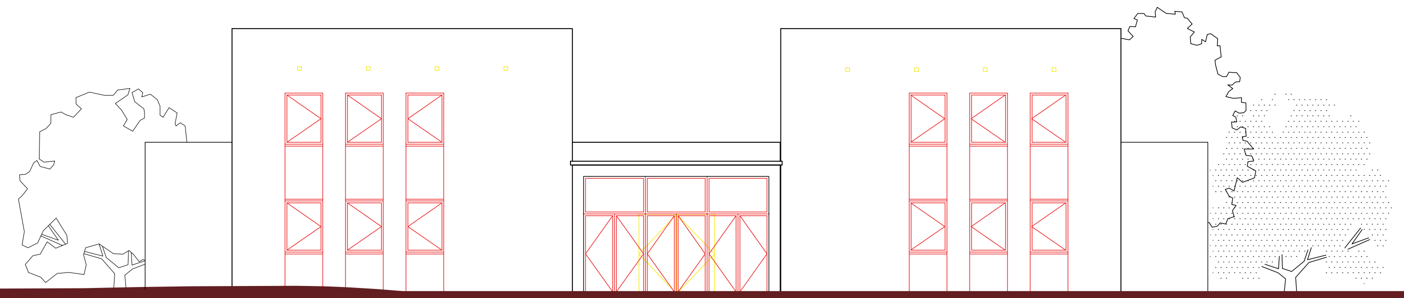

Art Studio & Accommodation



2 Ground Floor

*Floor Plan - **Casa Della Giraffa***


0
2
4
6
8m
-0.02
5
5
6
4
2
4
6
A
A'
3
3
1
-0.02

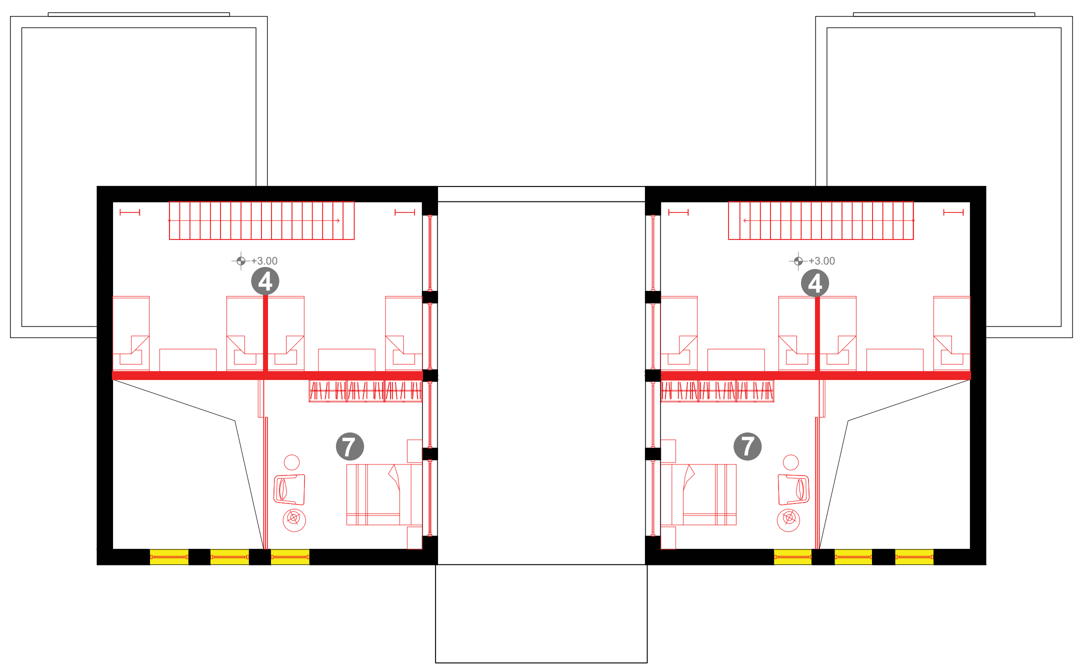


South East

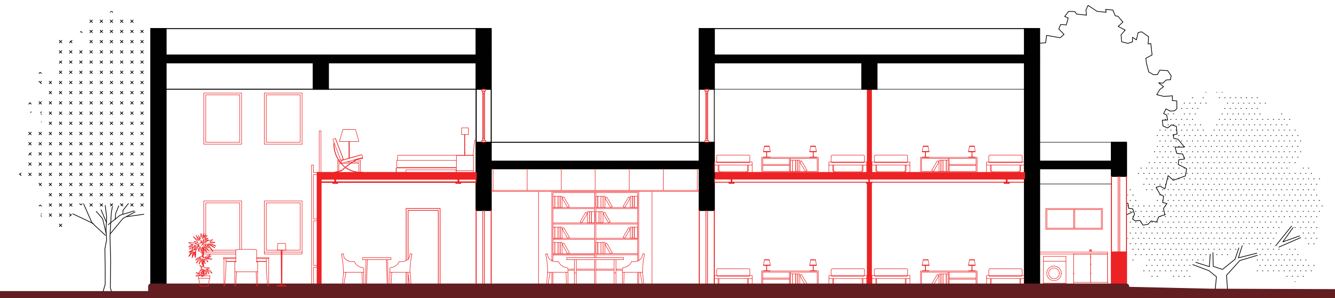
*Elevation - **Acquario Rettilario***

First Floor 2

*Elevation - **Casa Della Giraffa***


+3.00
4
7
+3.00
4
7

Legend
- ① Entrance
- ② Common Area
- ③ Studio
- ④ Hostel
- ⑤ Bathrooms
- ⑥ Kitchen
- ⑦ Back Door

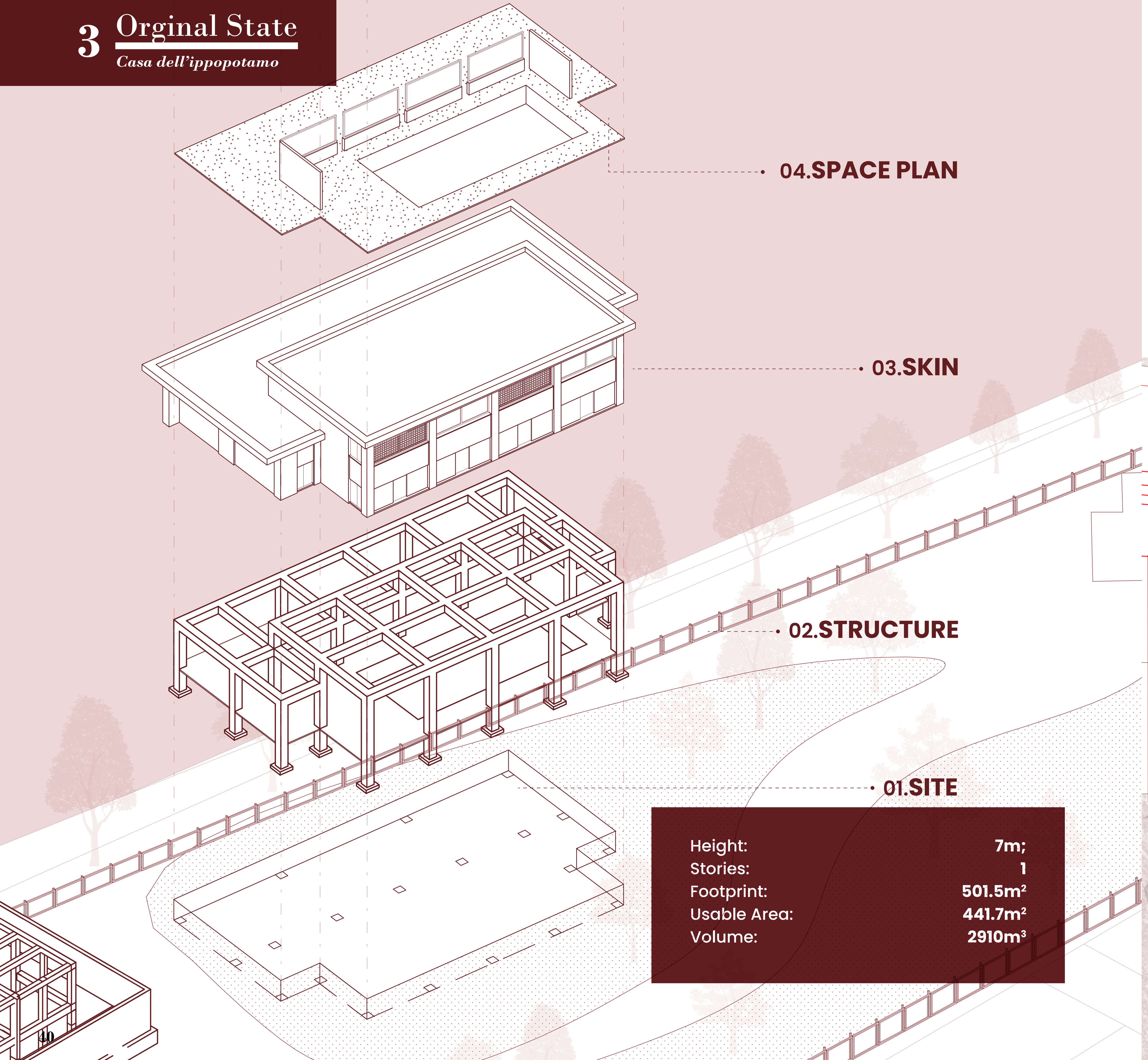


A-A'

*Section - **Acquario Rettilario***

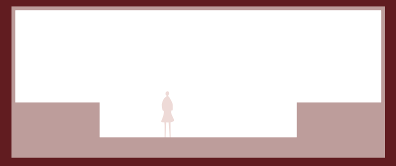
3 Orginal State

Casa dell'ippopotamo

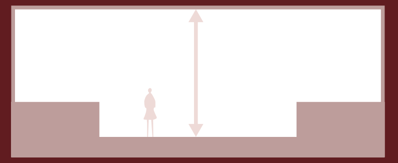

04.SPACE PLAN
03.SKIN
02.STRUCTURE
01.SITE

Height:	7m;
Stories:	1
Footprint:	501.5m²
Usable Area:	441.7m²
Volume:	2910m³

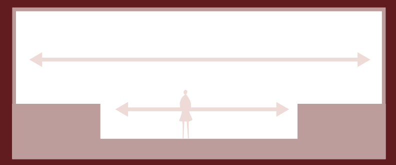
POTENTIALS



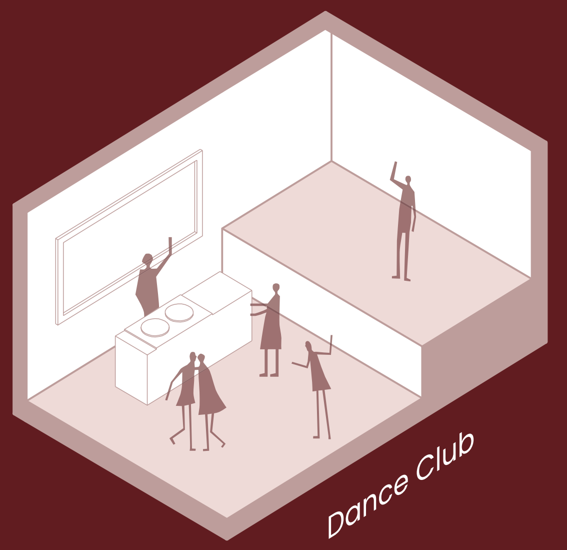
Different Floor Height

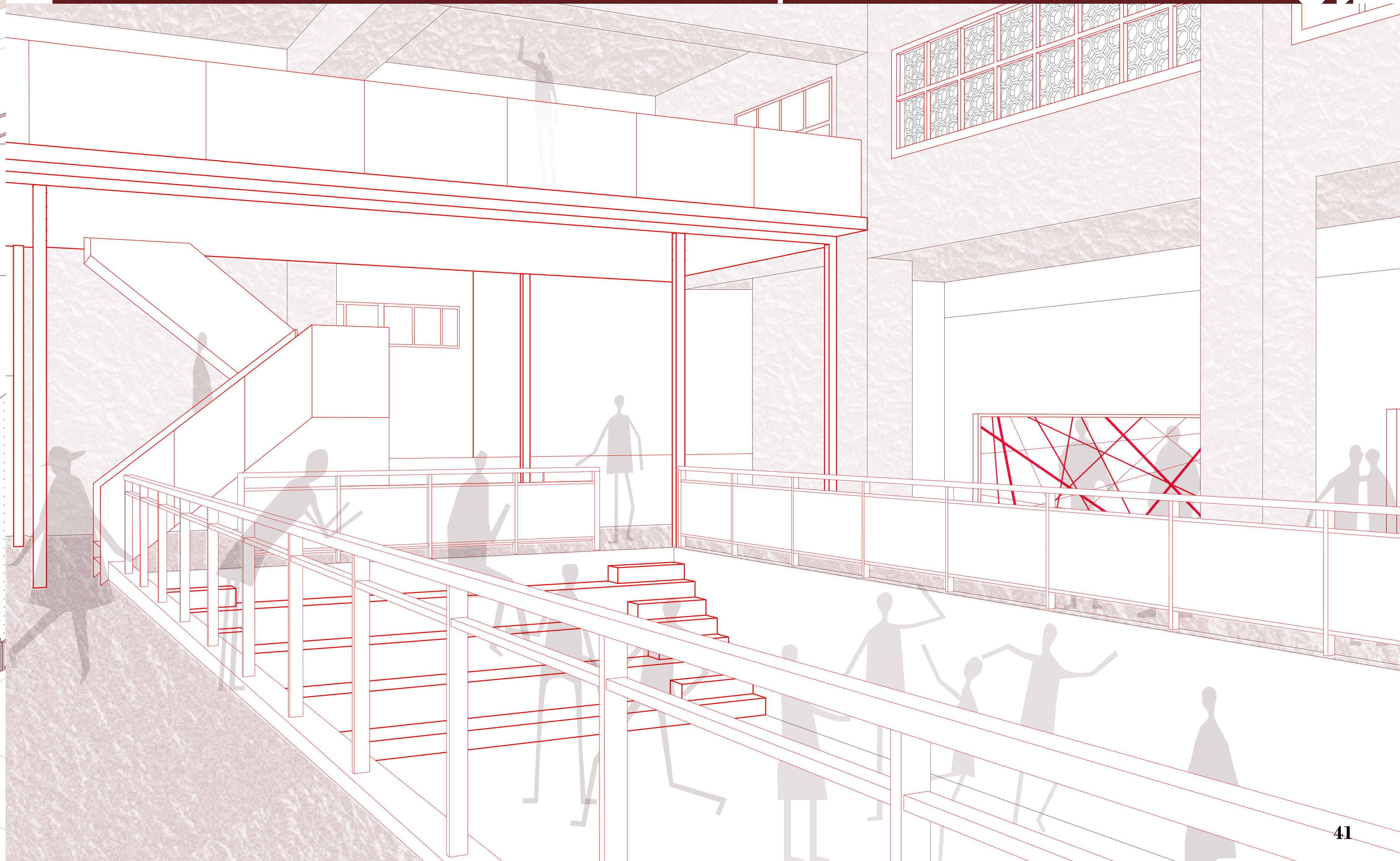


Double Ceiling Height



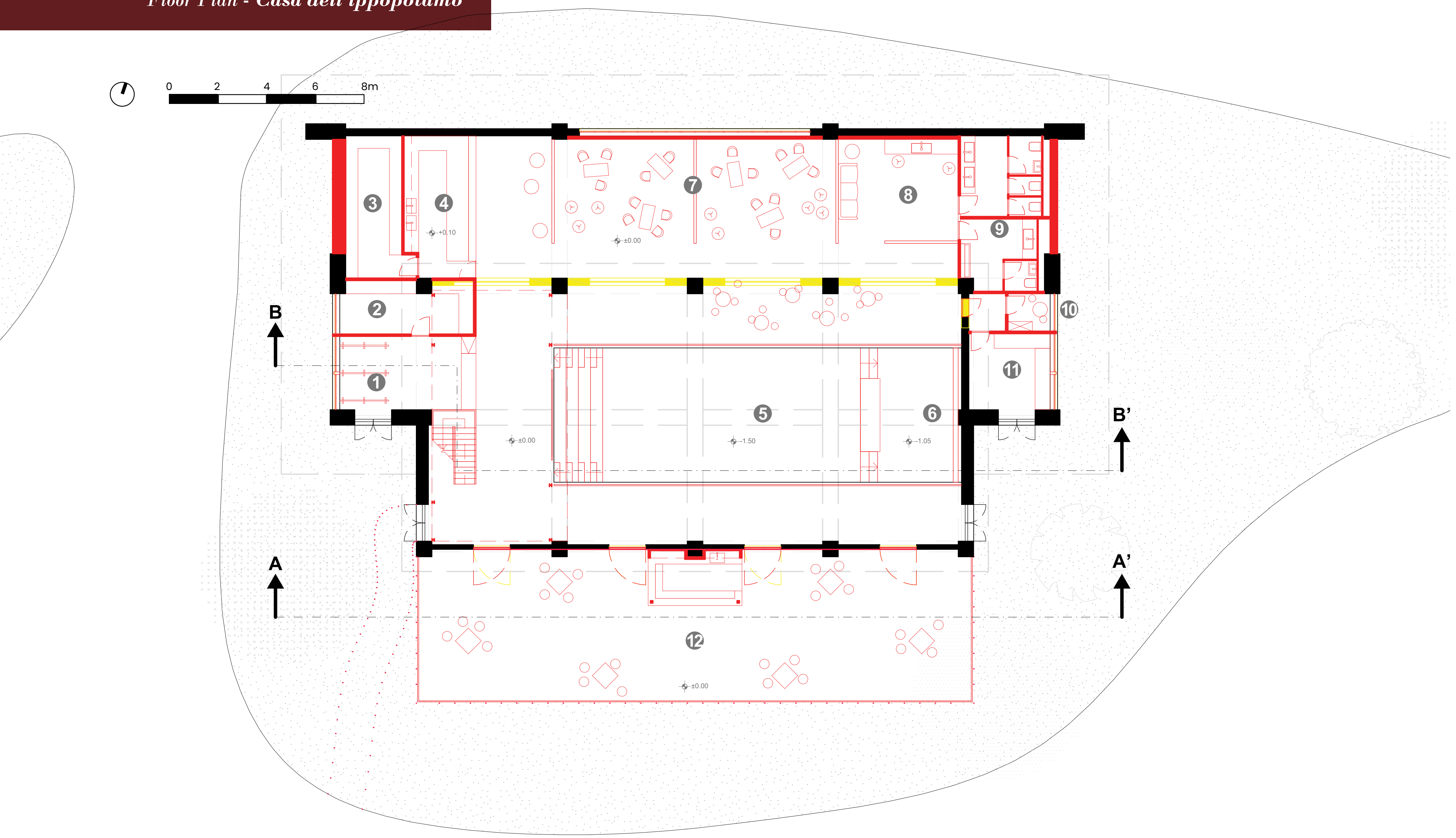
Wide Open Space

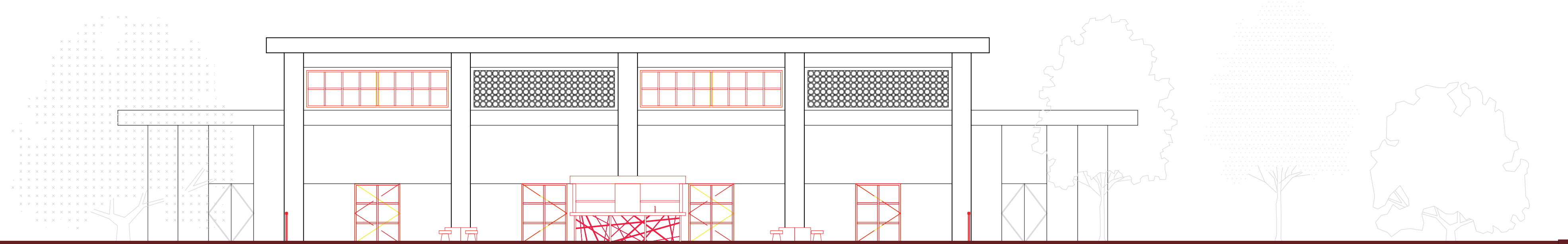




3 Ground Floor

*Floor Plan - **Casa dell'ippopotamo***


0
2
4
6
8m
1
2
3
4
5
6
7
8
9
10
11
12
A
A'
B
B'
±0.00
+0.10
-1.50
-1.05

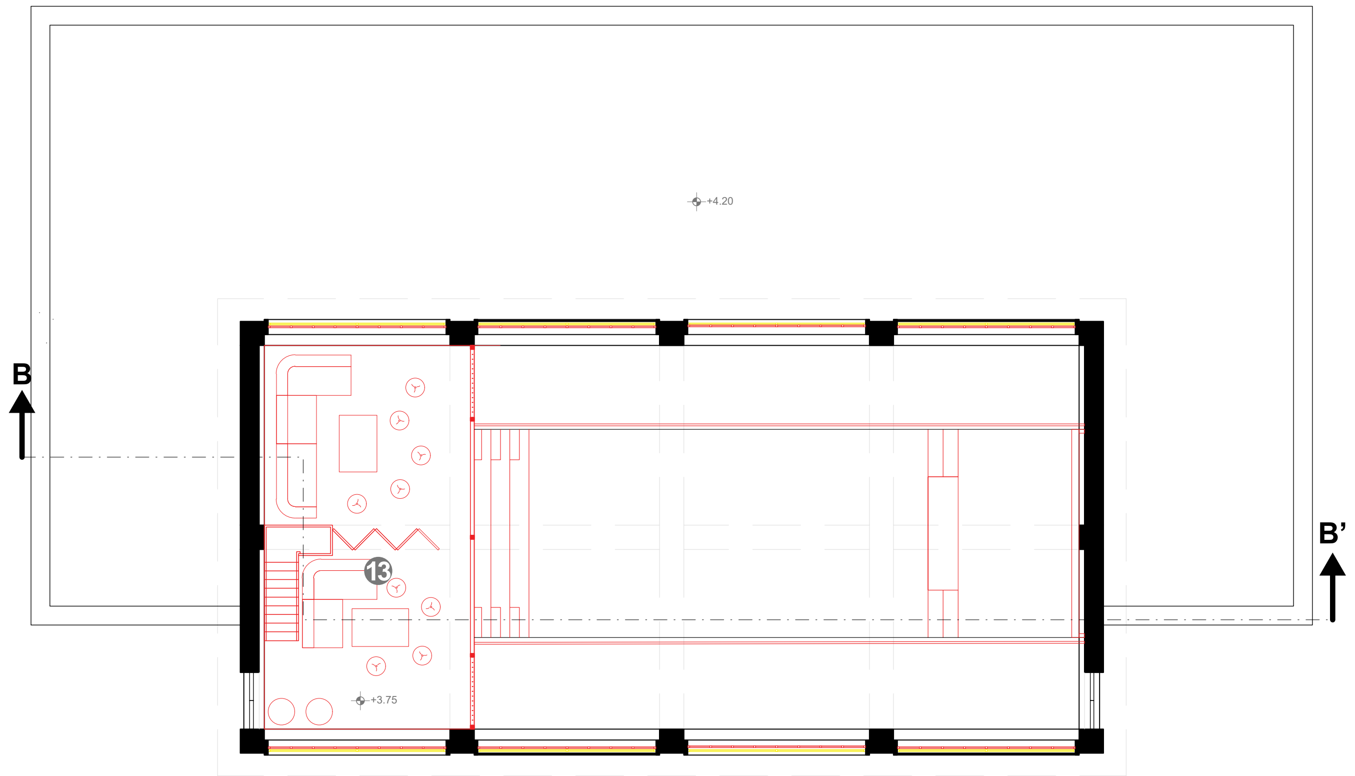


South East

*Elevation - **Acquario Rettilario***

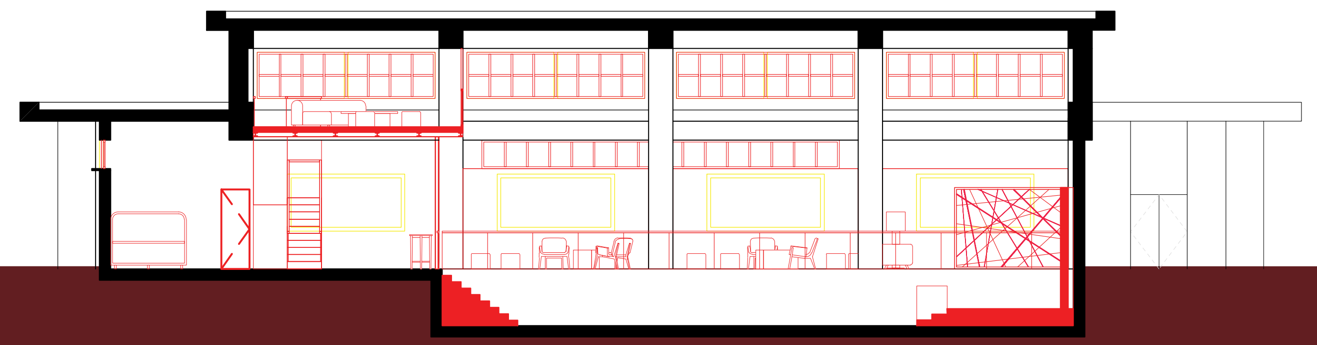
First Floor 3

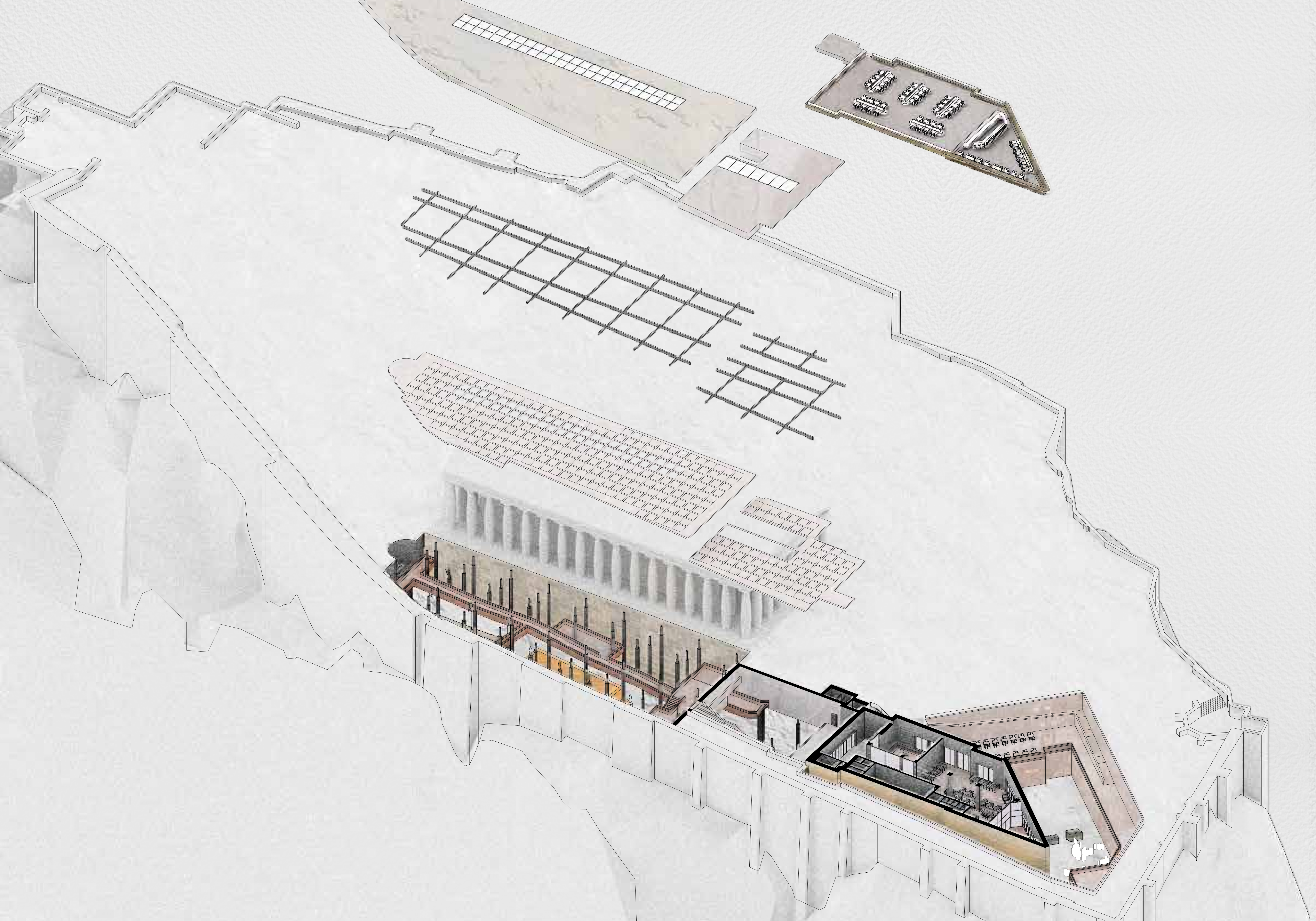
*Floor Plan - **Casa dell'ippopotamo***


B
B'
13
+4.20
+3.75

Legend

- 1 Cloak Room
- 2 Storage Room [Cloak Room]
- 3 Storage Room [Bar]
- 4 Bar
- 5 Dance Floor
- 6 DJ Booth / Stage
- 7 Seating Area
- 8 Bathroom Waiting Area
- 9 Bathroom
- 10 Staff's Room
- 11 Storage [For Night Club]
- 12 Outdoor Bar
- 13 VIP Area





Use and Management Design of Cultural Sites a.y.2022/23

Supervisors: **Prof. Francesco Leoni, Prof. Fulvio Rinaudo, Prof. Diana Rolando**

Shadow of the Parthenon

The Perserschutt Museum in Acropolis

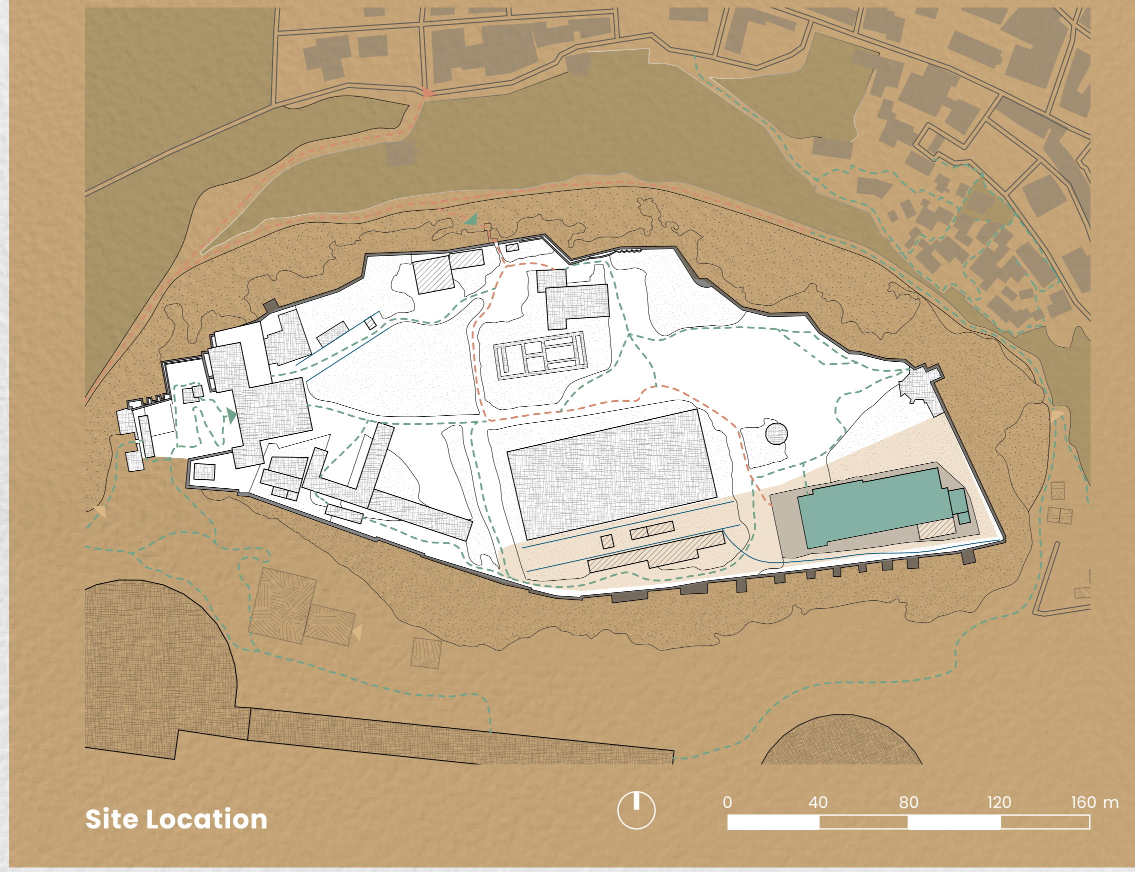
Ka Yu Cheung, Rojin Niyai Pour, Peizhi Su, Gulce Usal,
Sara Maria Martins Ferreira Machado Vicente

Our design re-centers the historical significance of the Perserschutt, reviving the role the old Acropolis Museum once played in showcasing these remnants. The proposal introduces a cave-like exhibition space carved into the terrain, where visitors encounter the Parthenon's foundation and ancient ruins in situ. Skylights puncture the surface, casting light into the space and balancing the mystery of excavation with warmth and clarity.

Above ground, the architecture remains deliberately understated—respecting the visual quietness of the original museum—while introducing much-needed public functions: restrooms, a bookstore, restaurant, rooftop bar, and the main entrance to the exhibition. By excavating the temple beneath the old museum, we create a secondary courtyard that improves circulation and reveals another layer of the site's rich archaeological history.

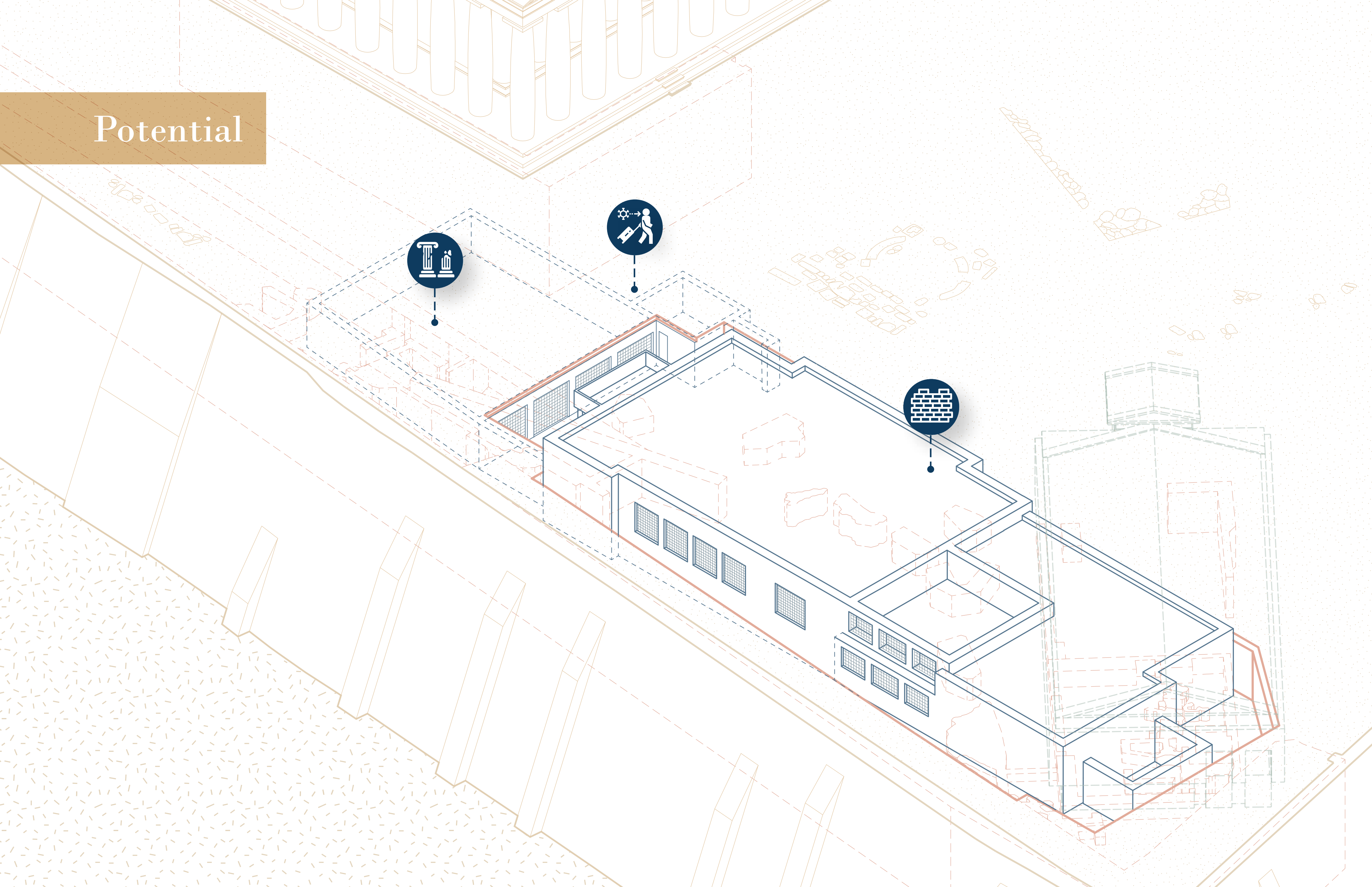
The result is an architecture of restraint and revelation—one that uncovers, protects, and reactivates the hidden narratives of the Acropolis.

Keywords: *Archaeological Integration, Cultural Revitalization, Subterranean, Experiential Discovery, Adaptive Design*



Site Location

Potential



Ancient Wall

People are often unaware of the Perserschutt, so this site offers an opportunity to reveal the ruins and the different layers of ancient walls."

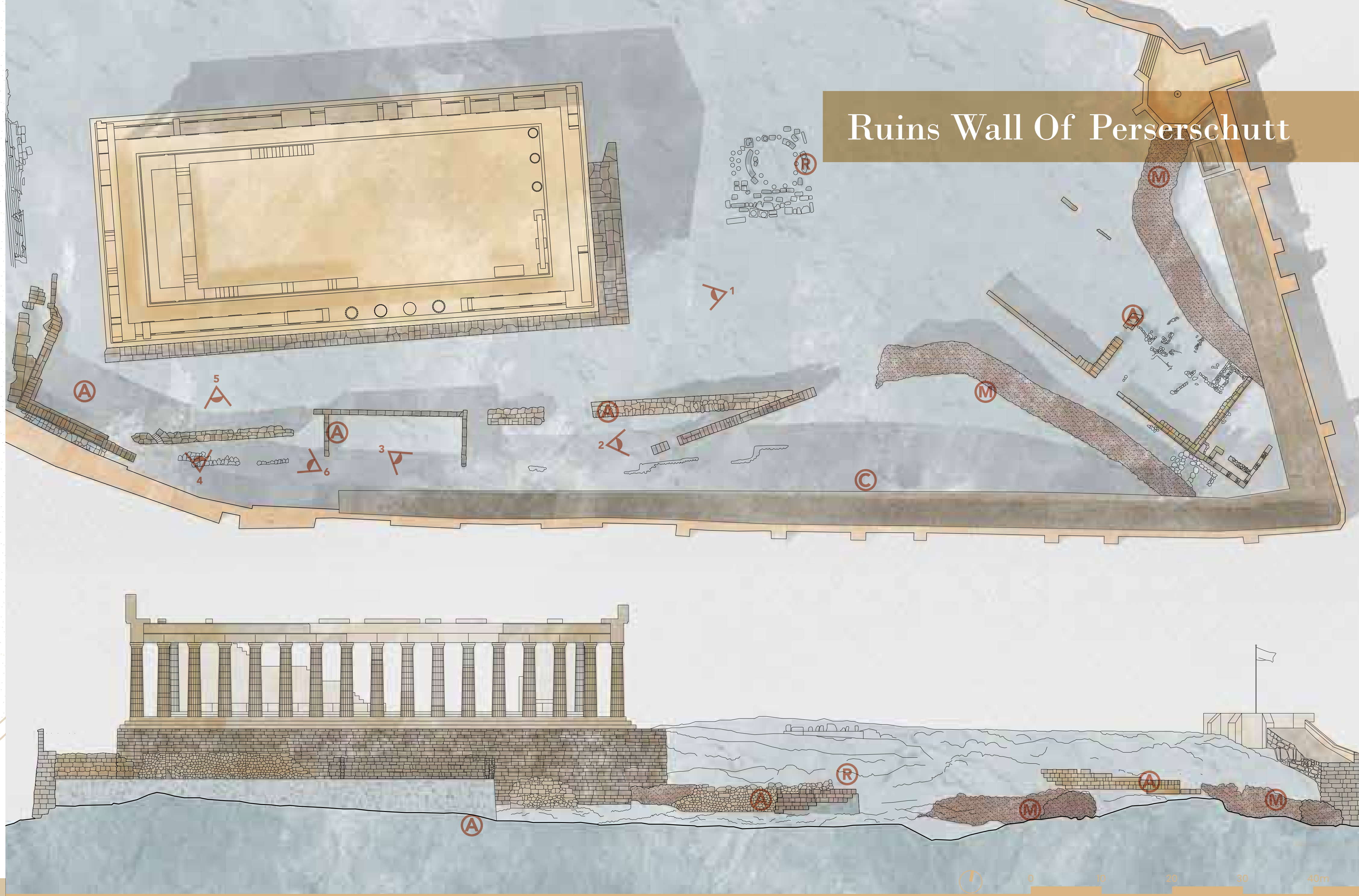
Accessibility

Despite its proximity to the main site and its appeal to tourists, the area lacks essential services and accessibility.

Structure

Reusing the existing structure offers a more sustainable approach than new construction, particularly in the context of a heritage site.

Ruins Wall Of Perserschutt



Ⓐ Archaic Era
Ⓒ Classical Era
Ⓡ Roman Era
Ⓜ Mycenaean Era

1

2

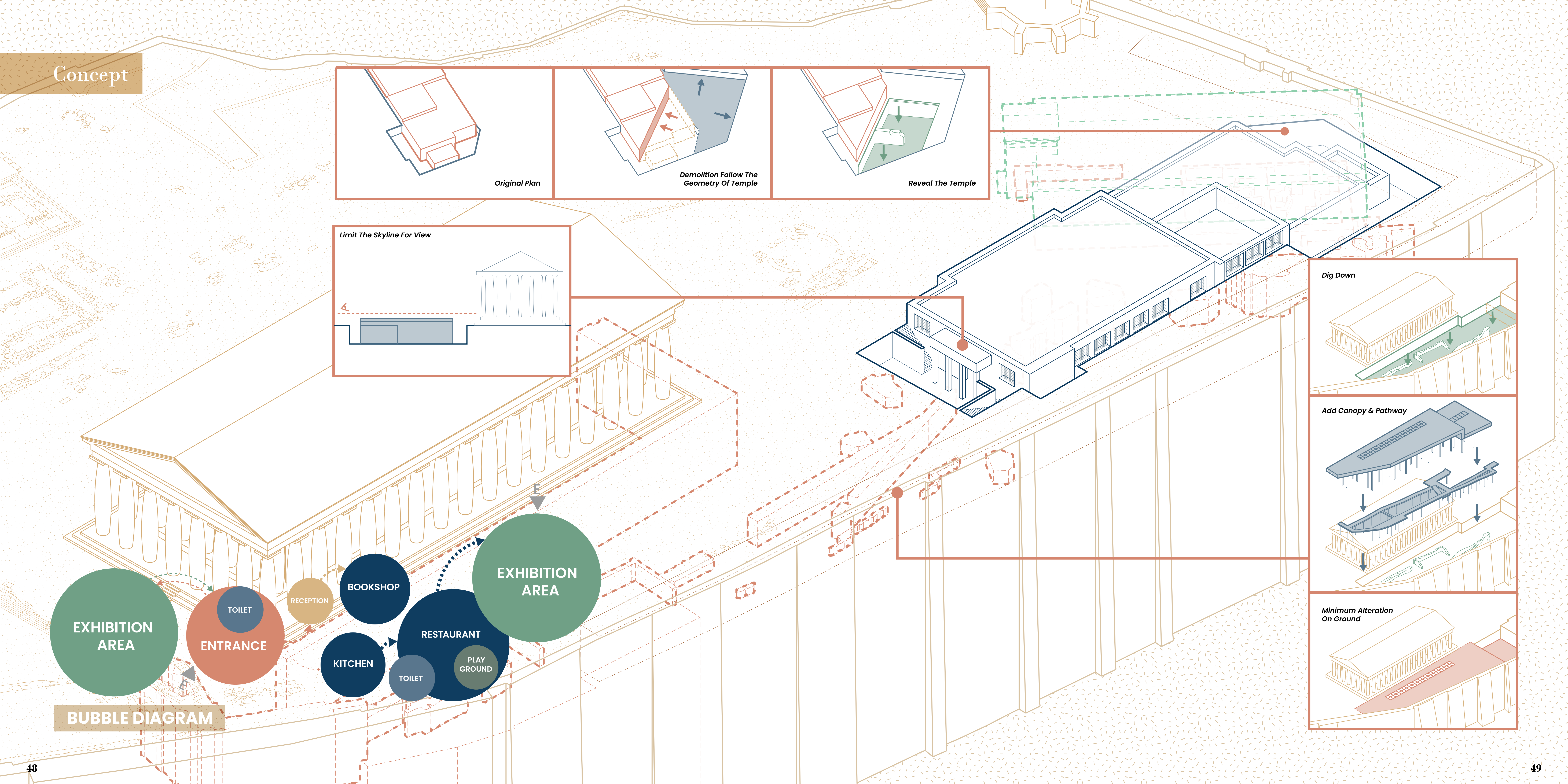
3

4

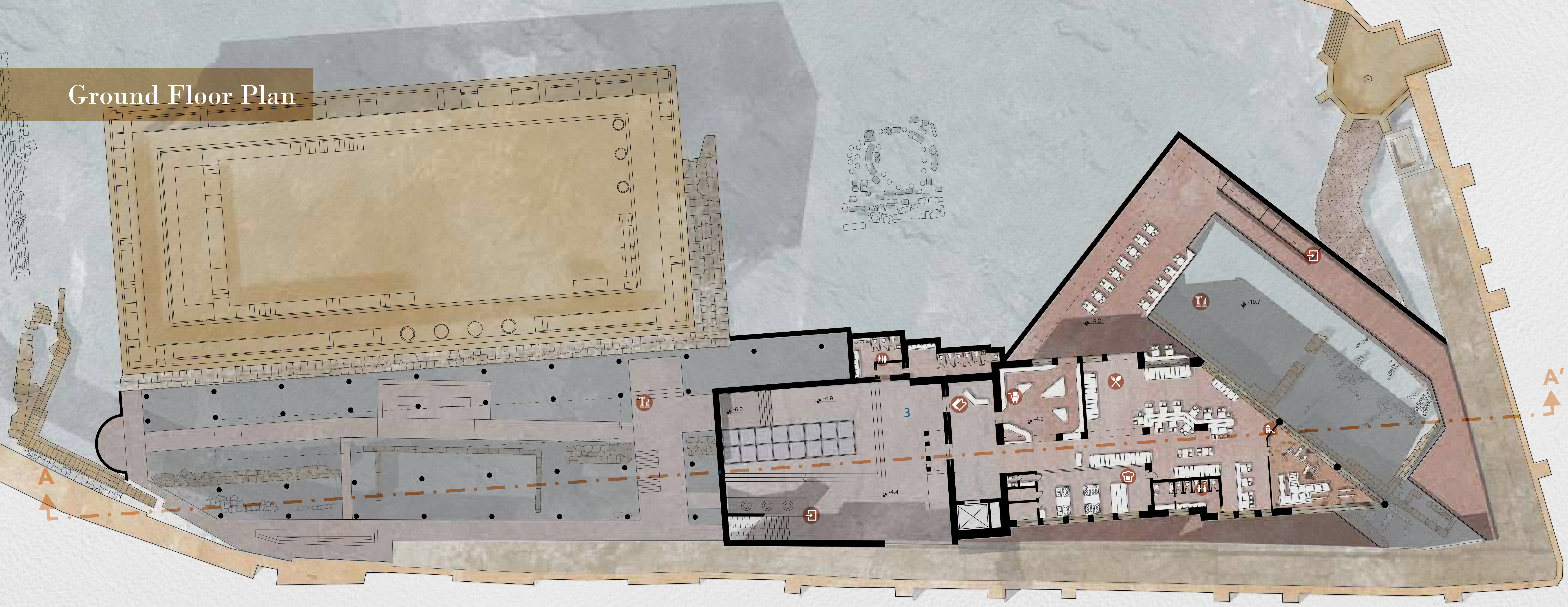
5

6

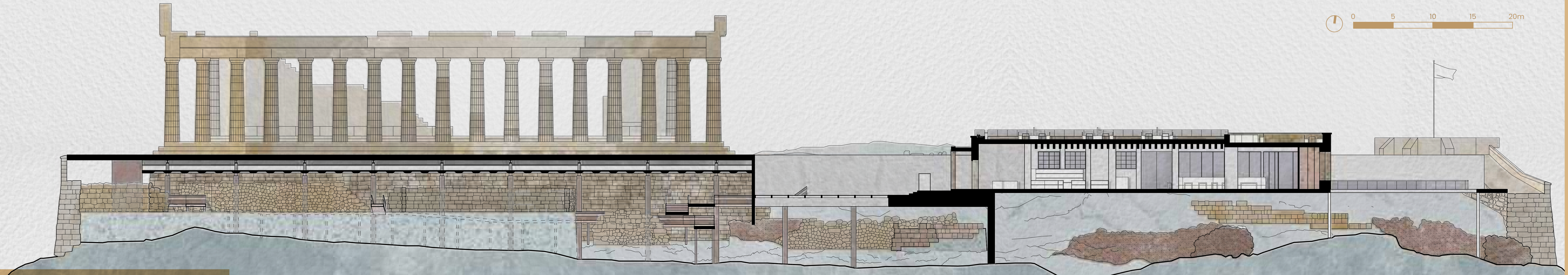
Concept


Original Plan
Demolition Follow The Geometry Of Temple
Reveal The Temple
Limit The Skyline For View
Dig Down
Add Canopy & Pathway
Minimum Alteration On Ground
EXHIBITION AREA
TOILET
ENTRANCE
RECEPTION
BOOKSHOP
EXHIBITION AREA
RESTAURANT
KITCHEN
TOILET
PLAY GROUND
E
E
BUBBLE DIAGRAM

Ground Floor Plan



Section A-A'



- ENTRANCE
- TICKET OFFICE
- BOOKSHOP
- RESTAURANT
- KITCHEN
- PLAYGROUND
- BATHROOM
- RUINS/EXHIBITION

Our project centers on the revival of the old Acropolis Museum and the reexhibition of the Perserschutt. The key intervention is the excavation of the temple beneath the existing structure, forming a new courtyard at the rear. This expanded void mirrors the museum's original entrance, improves accessibility, and frames the uncovered ruins as part of the visitor experience.

A new subterranean volume, integrated within the Perserschutt, houses the statues and artifacts formerly displayed in the old museum—returning them to their place of origin. Skylights along the long-span ceiling and main circulation path introduce natural light into the space, creating a more inviting atmosphere while maintaining the mystery and depth appropriate to this layered historical context.

Time Frame
5 years

Service Cycle
Opening

Number of Visitors
143,743

Attendance Trend
12%

Average Expenditure@
€20

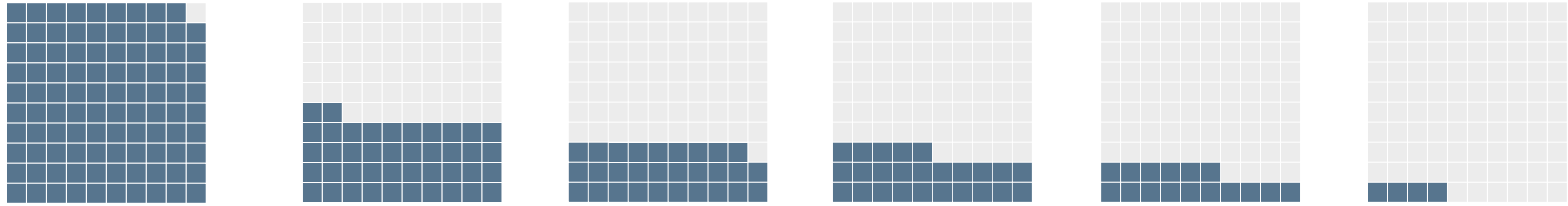
Restaurant

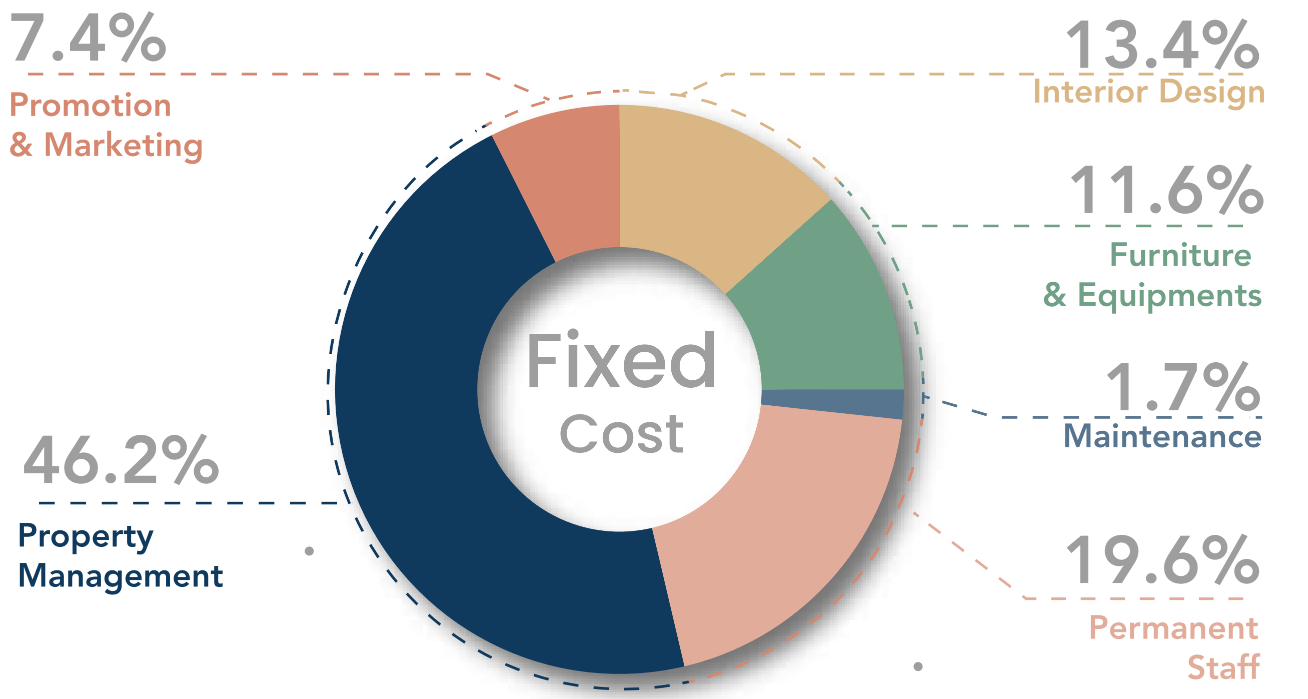
Addition Service

Area: 580m²
Seats: 100 (Indoor)
50 (Outdoor)

Fixed Cost

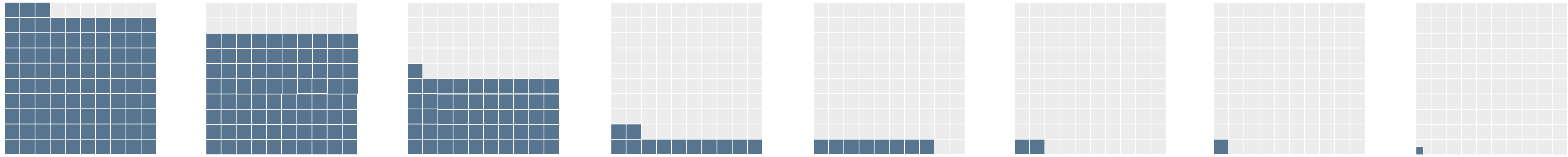
Property Management	Permanent Staff	Interior Design	Furniture & Equipments	Promotion & Marketing	Maintenance
€199,18	€84,574	€57,531	€50,158	€31,985	€7,291

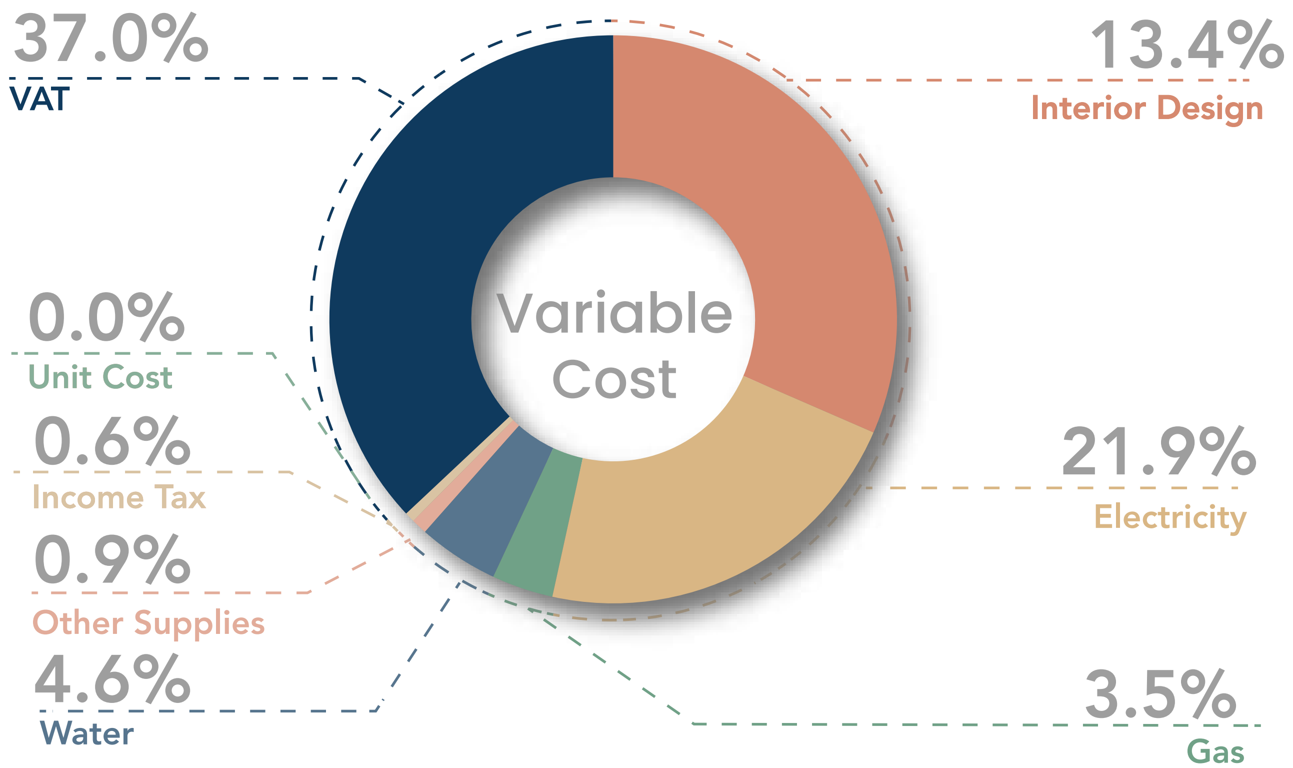


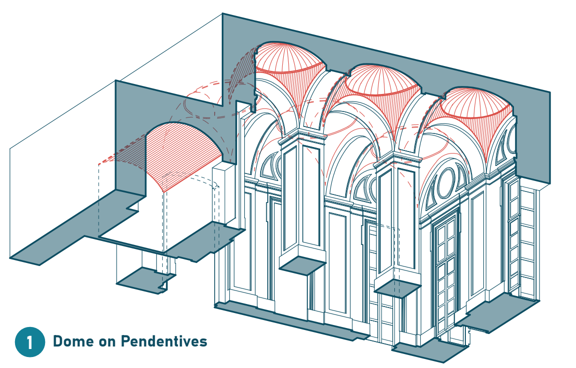


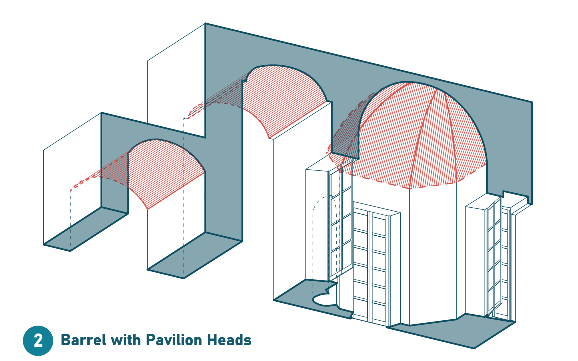
Variable Cost

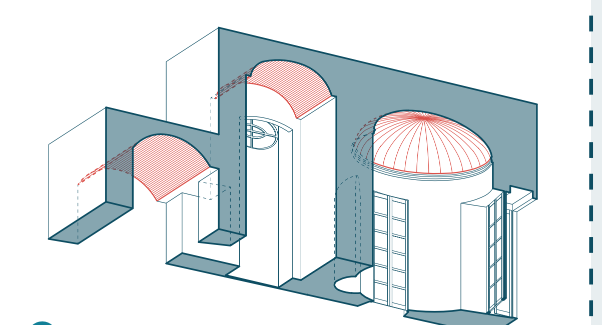
VAT	Labor	Electricity	Water	Gas	Supplies	Income Tax	Unit Cost
€373,733	€318,462	€221,480	€46,483	€35,372	€9,128	€5,700	€4.68@

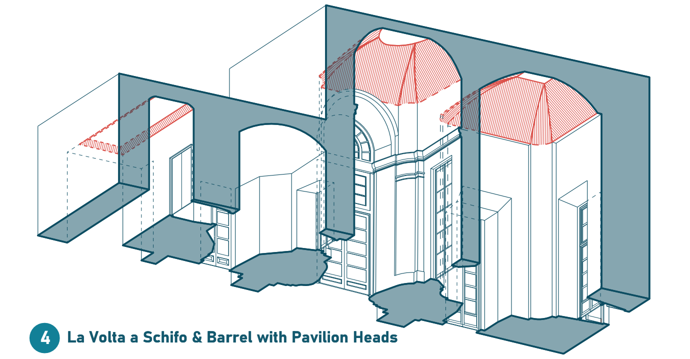


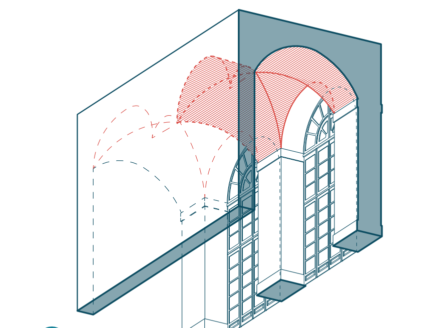


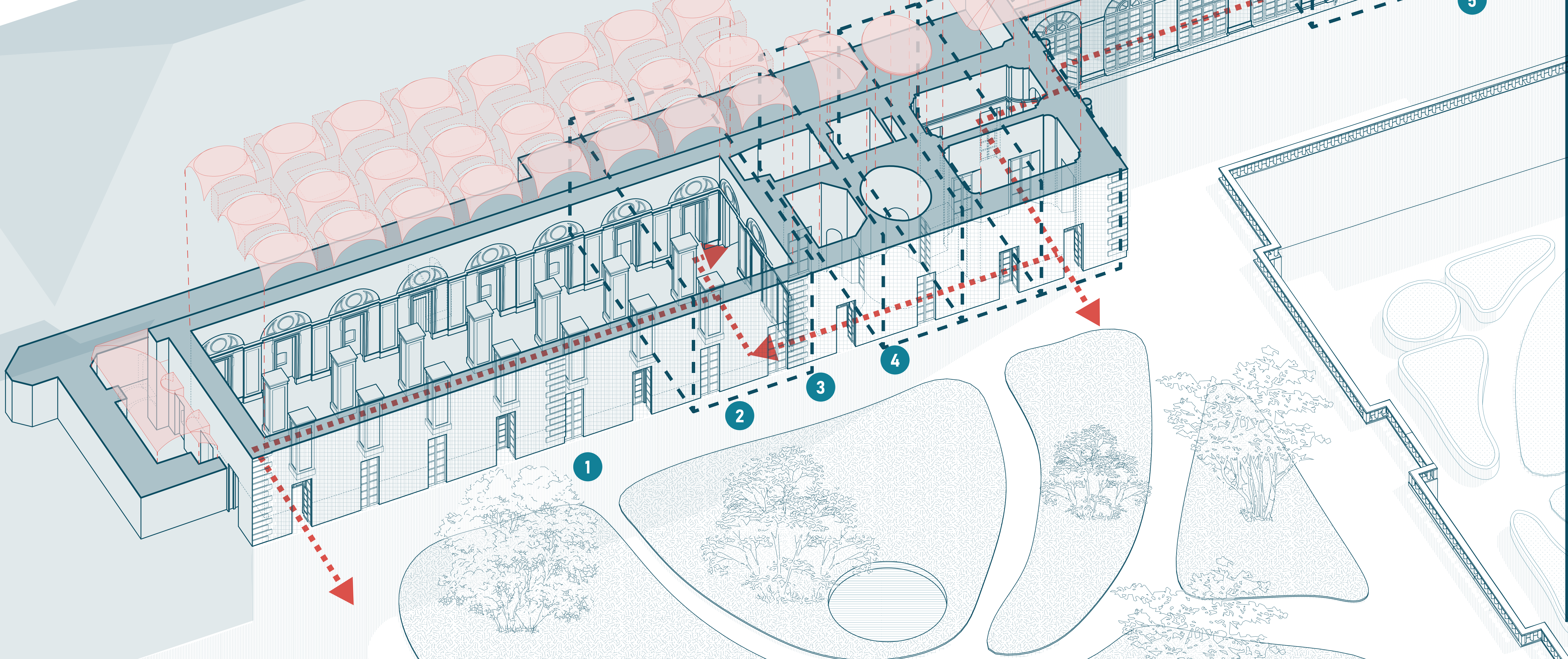

① Dome on Pendentives


② Barrel with Pavilion Heads


③ Barrel Vault & Dome


④ La Volta a Schifo & Barrel with Pavilion Heads


⑤ Cross Vault



Atelier Architectural Restoration Project a.y.2021/22

Supervisors: **Prof. Emanuele Morezzi, Prof. Enrico Fabrizio, Prof. Paola Palmero**

Reviving Agliè

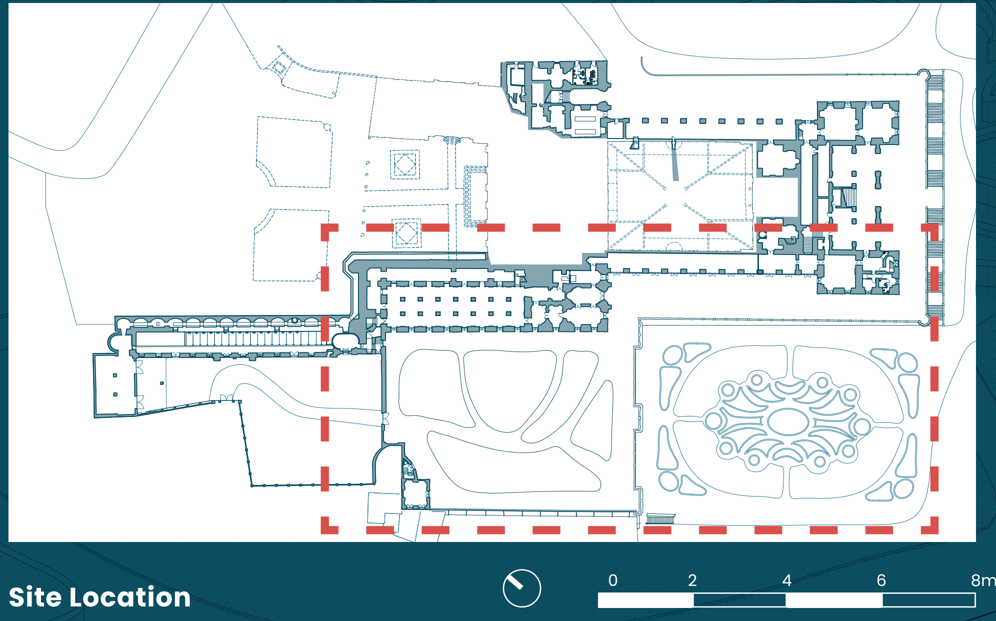
Restoration at Castello Ducale di Agliè

Ka Yu Cheung, Rana Ercan, M. Enes Fida,
Rojin Niyai Pour, Gulce Usal,
Sara Maria Martins Ferreira Machado Vicente

This project presents an in-depth analysis of the Castello Ducale di Agliè, a UNESCO World Heritage Site since 1997, located in Piedmont, Italy. The study explores the site's historical development, materiality, construction techniques, patterns of decay, and thermal performance. Through this comprehensive investigation, we assess the feasibility of necessary restoration measures, building performance upgrades, and adaptive reuse strategies.

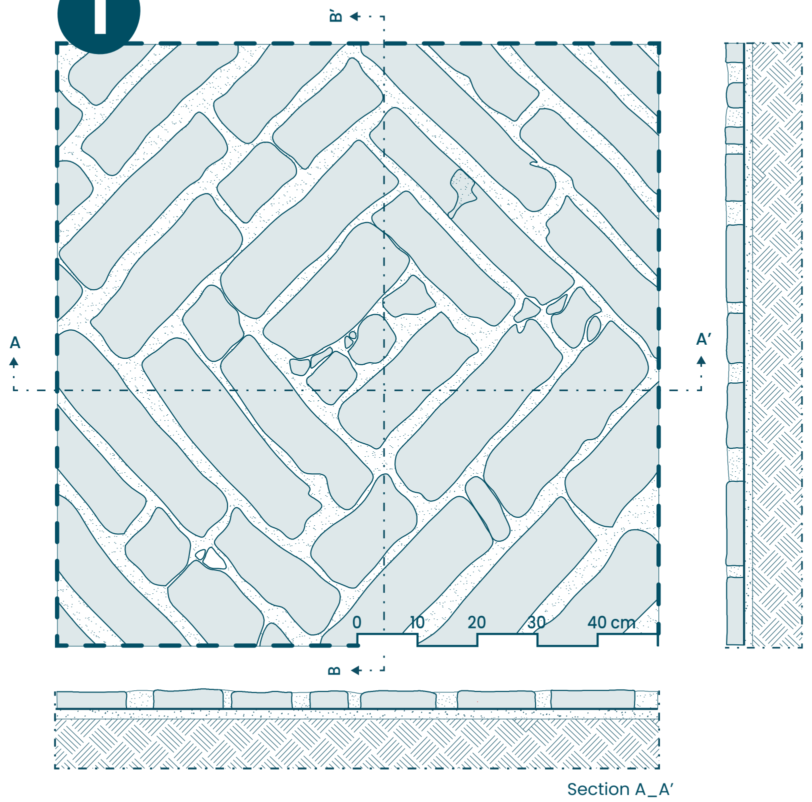
Focusing on the greenhouse complex and its adjacent garden, we propose a minimal intervention approach to transform this underutilized area into a cultural exhibition and event space. The aim is to activate the site with flexible programming for both public and private use, while respecting its historical fabric. This intervention not only enhances the site's cultural accessibility but also strengthens its relationship with the surrounding community—encouraging deeper public engagement with the castle and its heritage.

Keywords: *Adaptive Reuse, Minimal Intervention, Cultural Activation, Heritage Conservation, Contextual Integration*



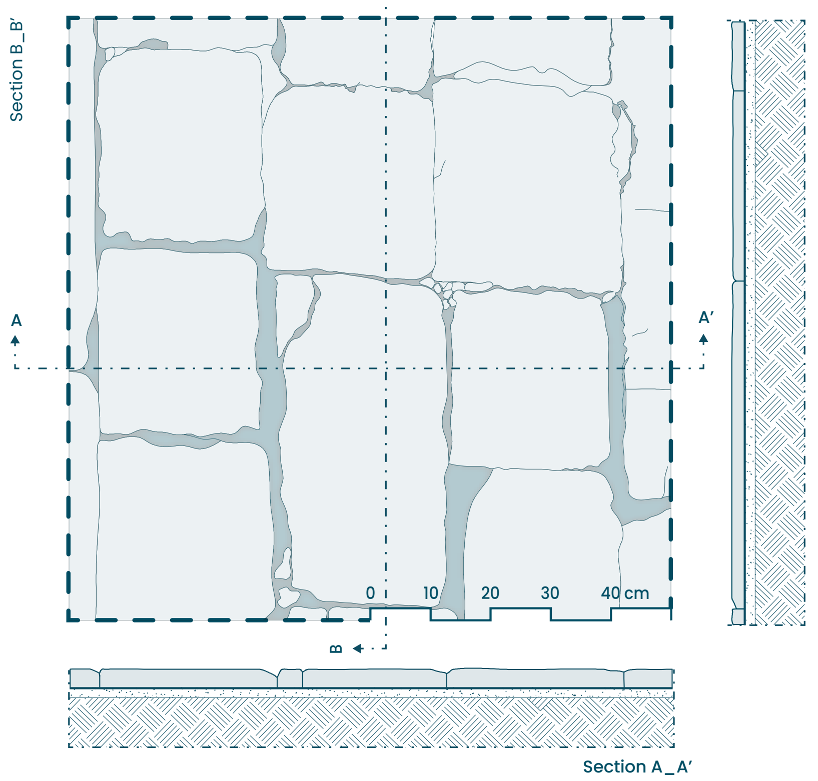
Site Location

① Serra Bianca



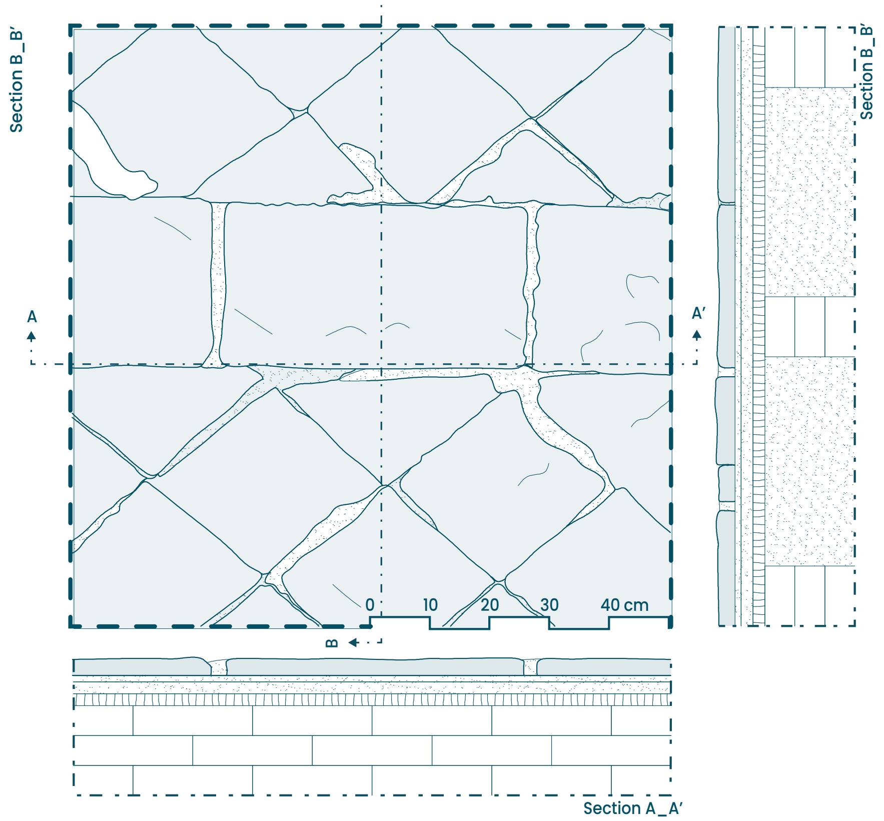
Brick flooring was predominantly used in transitional or service areas, valued for its cost-effectiveness and ease of maintenance. Typically laid in two distinct patterns—di coltello and a spina di pesce (herringbone)—these bricks were set over a thick bed of hydraulic mortar. During construction, each brick was firmly pressed into place, allowing the mortar to rise between joints and fully fill the gaps, ensuring structural cohesion and durability.

② Serra Verde



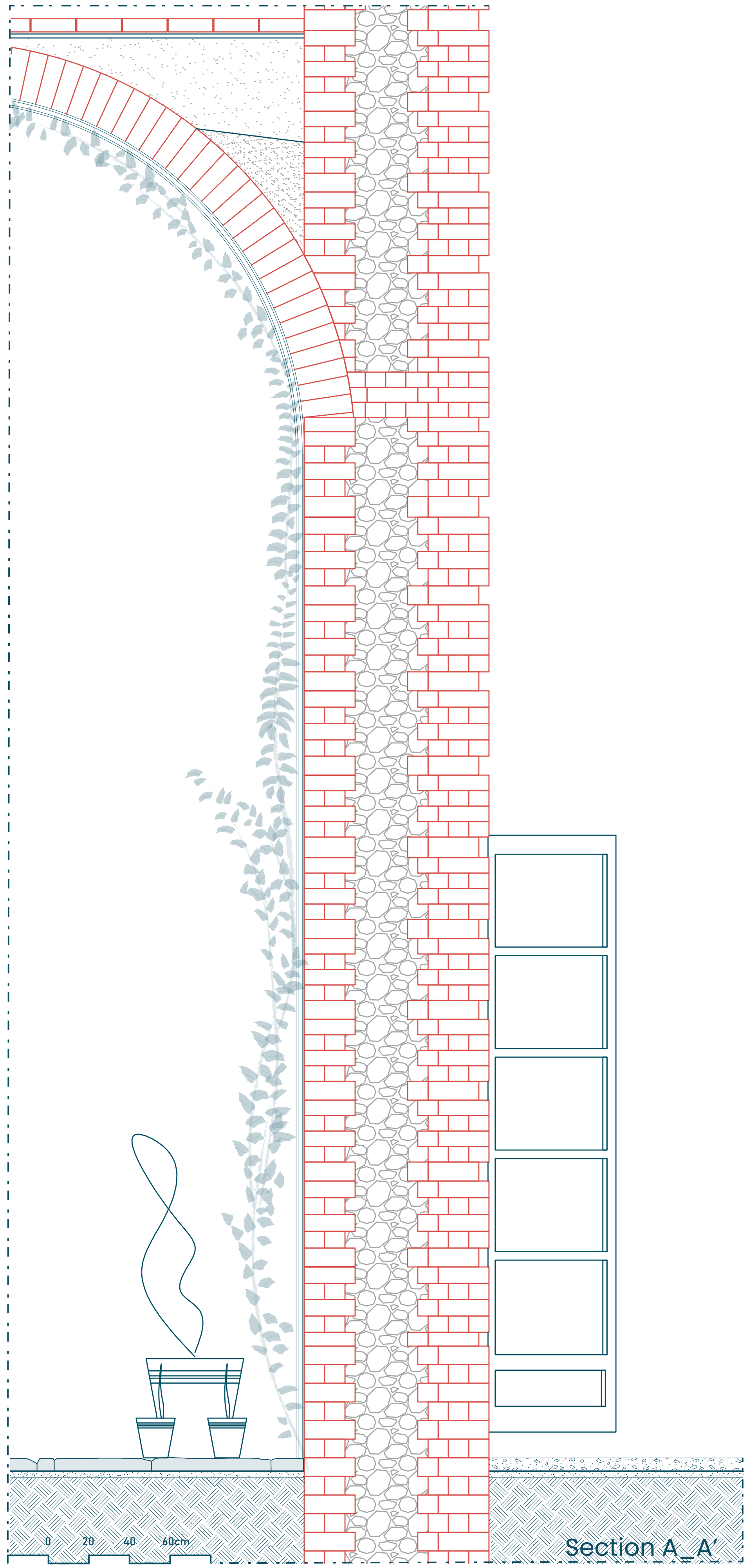
In contrast to the loggia on the east side of the castle, the current flooring was likely added during the transformation of the medieval fortress into the residence of the Counts of San Martino, possibly to accommodate the greenhouse. The material used—Luserna stone—is a metamorphic stone quarried in the Piedmontese Alps. From the 17th century onward, Luserna stone was widely employed in Piedmontese architecture, valued not only for its structural properties but also for its capacity to ennoble spaces. Notable examples include its use in external paving at the Royal Palace of Venaria (1658), the Royal Castle of Racconigi (1753), and the Royal Palace of Turin (1656).

③ Bagnos



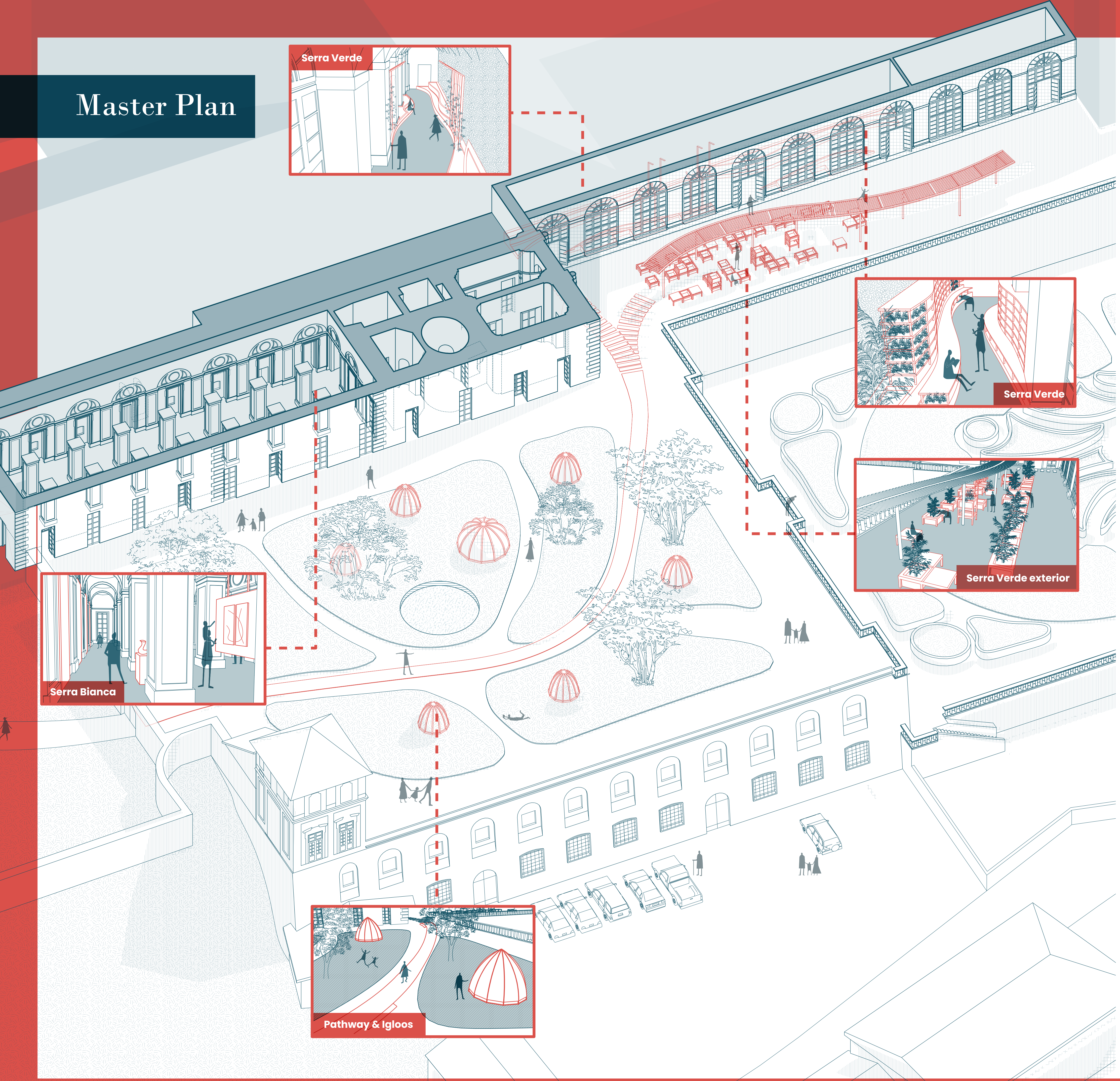
Bagno A
Renovated in the 20th century, this space features newly installed tiles replicating the original pattern. Based on comparison with similar rooms on the east side, the original flooring was likely consistent with the rest of the Bagno prior to renovation.

Bagni B, C, D
These rooms use schistose stone, well-suited for smaller formats like floor and roof tiles. Threshold stones are either larger or differently arranged. The water-resistant stone is more typical of royal residences than service spaces, with similar use seen in the Reale Castello di Moncalieri and the Reale Accademia Militare in the 19th century.



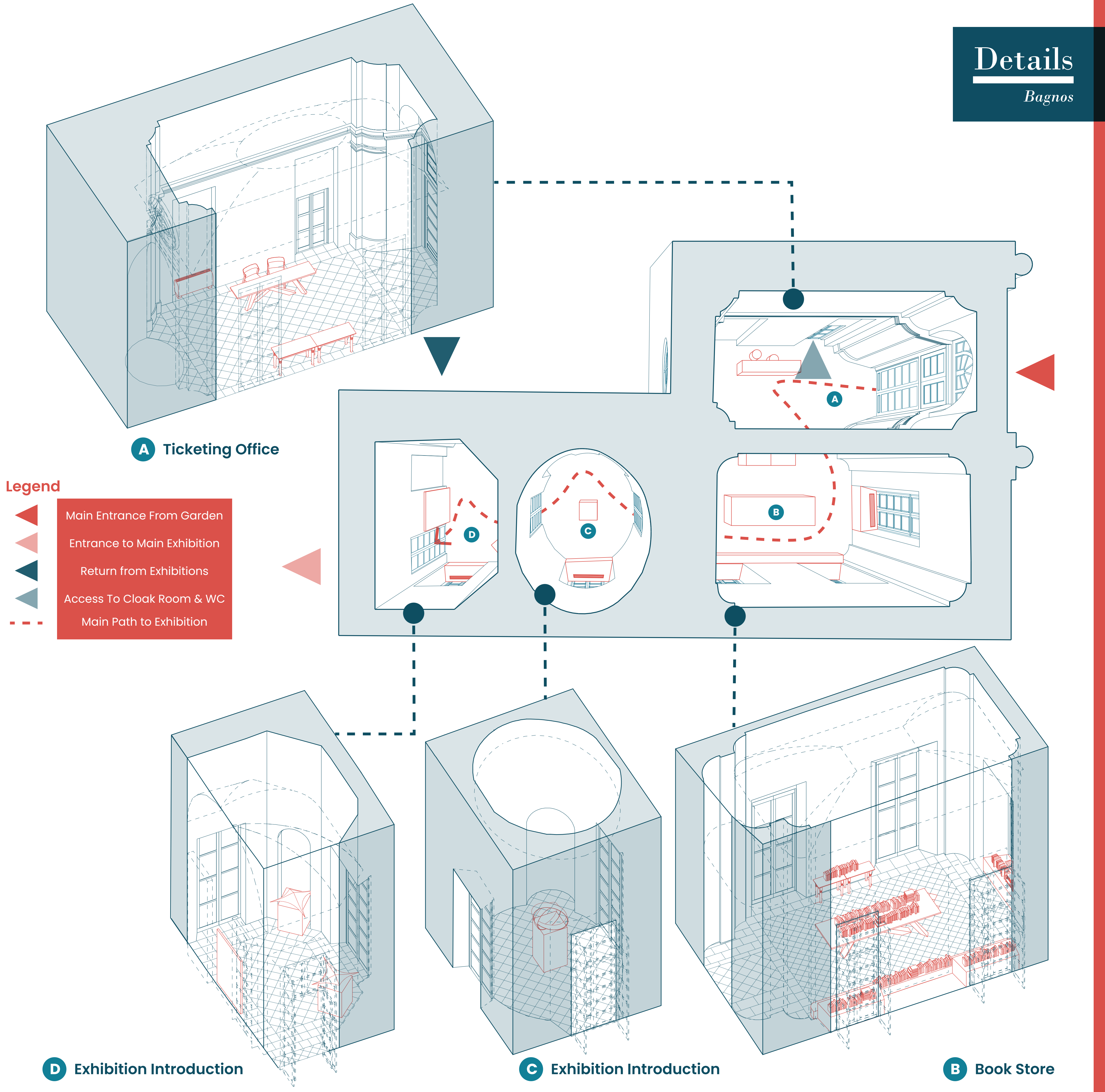
The masonry wall of the Serra Verde was selected for material and decay analysis. Located in a high-humidity environment, the wall shows visible signs of biological growth. It consists of a double brick layer—an outer decorative brick façade featuring recessed and protruding patterns, and an inner layer coated with plaster. Between these layers, a rubble core serves as infill, contributing to both structural mass and thermal insulation. Additionally, creeping fig (Ficus pumila) has colonized the internal surface, further impacting the wall's condition.

Master Plan


Serra Verde
Serra Verde
Serra Verde exterior
Serra Bianca
Pathway & Igloos

Details

Bagnos



A Ticketing Office

D Exhibition Introduction

C Exhibition Introduction

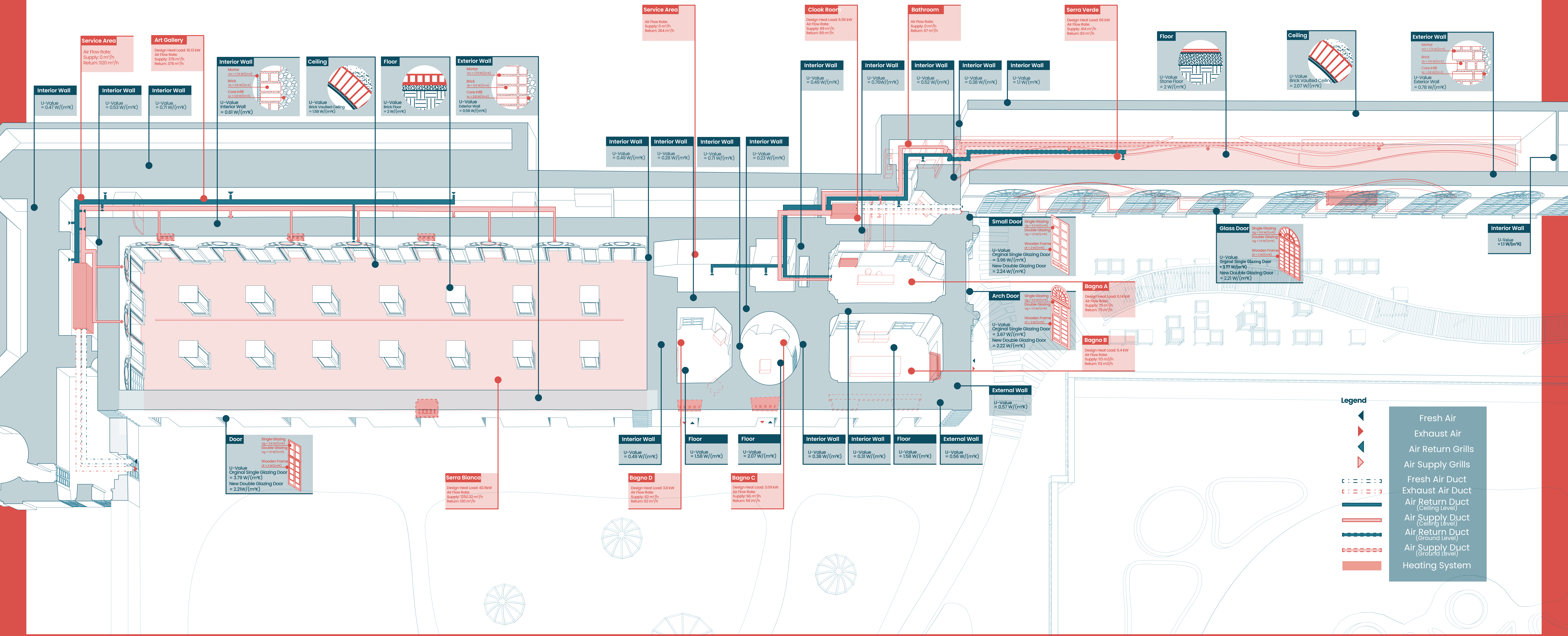
B Book Store

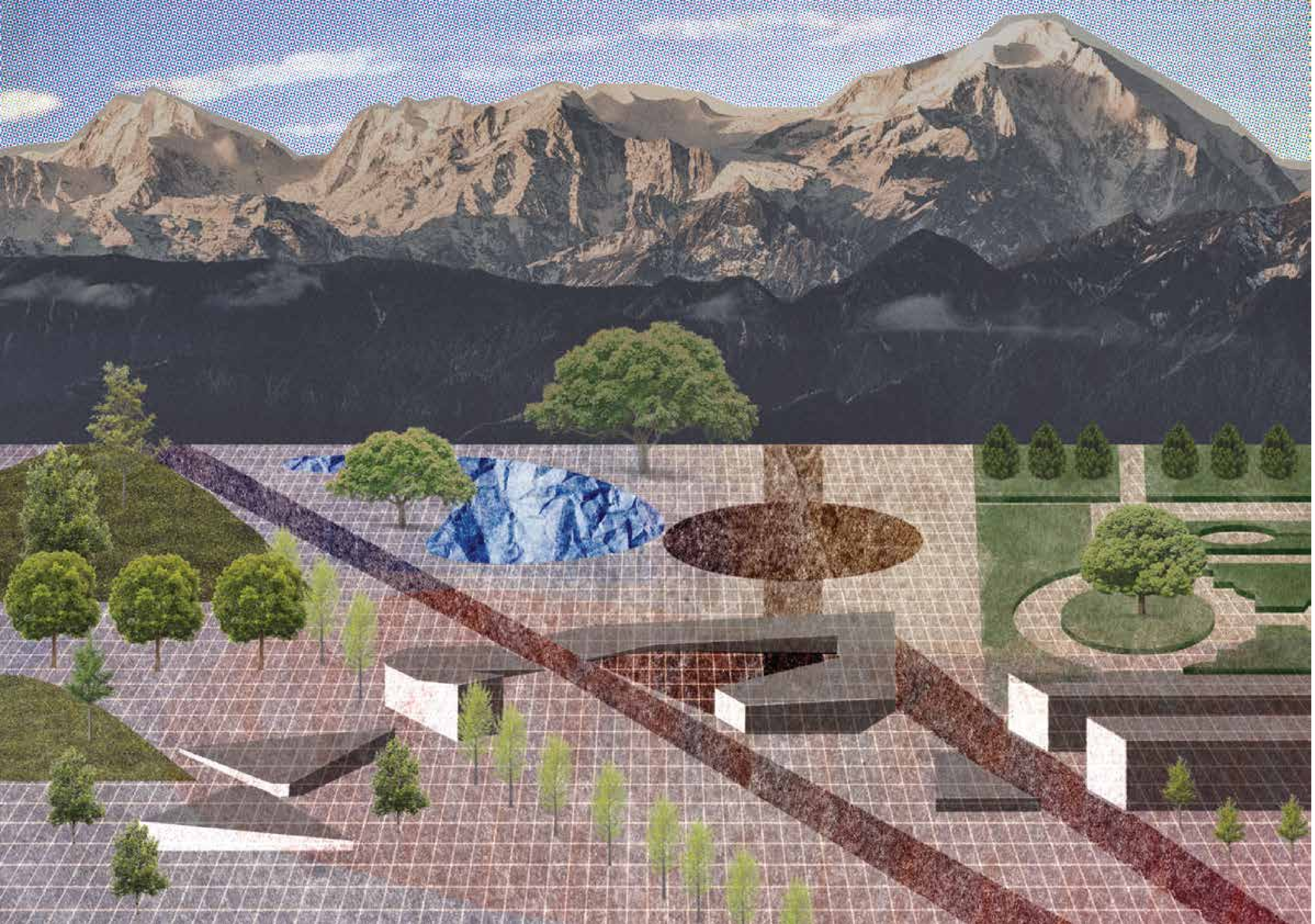
Legend

◀	Main Entrance From Garden
◀	Entrance to Main Exhibition
◀	Return from Exhibitions
◀	Access To Cloak Room & WC
- - -	Main Path to Exhibition

Design Heat Load & Ventilation Requirements

U-Value Architectural Components


Service Area
Air Flow Rate:
Supply: 0 m³/h
Return: 1120 m³/h
Art Gallery
Design Heat Load: 16.13 kW
Air Flow Rate:
Supply: 378 m³/h
Return: 378 m³/h
Interior Wall
U-Value = 0.47 W/(m²K)
Interior Wall
U-Value = 0.53 W/(m²K)
Interior Wall
U-Value = 0.71 W/(m²K)
Interior Wall
Mortar λm = 1.74 W/(m K)
Brick λb = 0.6 W/(m K)
Core Infill λc = 0.8 W/(m K)
U-Value Interior Wall = 0.61 W/(m²K)
Ceiling
U-Value Brick Vaulted Ceiling = 1.58 W/(m²K)
Floor
U-Value Brick Floor = 2 W/(m²K)
Exterior Wall
Mortar λm = 1.74 W/(m K)
Brick λb = 0.6 W/(m K)
Core Infill λc = 0.8 W/(m K)
U-Value Exterior Wall = 0.56 W/(m²K)
Service Area
Air Flow Rate:
Supply: 0 m³/h
Return: 264 m³/h
Interior Wall
U-Value = 0.49 W/(m²K)
Interior Wall
U-Value = 0.28 W/(m²K)
Interior Wall
U-Value = 0.71 W/(m²K)
Interior Wall
U-Value = 0.23 W/(m²K)
Cloak Room
Design Heat Load: 6.56 kW
Air Flow Rate:
Supply: 89 m³/h
Return: 89 m³/h
Bathroom
Air Flow Rate:
Supply: 0 m³/h
Return: 67 m³/h
Serra Verde
Design Heat Load: 56 kW
Air Flow Rate:
Supply: 414 m³/h
Return: 83 m³/h
Interior Wall
U-Value = 0.49 W/(m²K)
Interior Wall
U-Value = 0.76W/(m²K)
Interior Wall
U-Value = 0.52 W/(m²K)
Interior Wall
U-Value = 0.38 W/(m²K)
Interior Wall
U-Value = 1.1 W/(m²K)
Floor
U-Value Stone Floor = 2 W/(m²K)
Ceiling
U-Value Brick Vaulted Ceiling = 2.07 W/(m²K)
Exterior Wall
Mortar λm = 1.74 W/(m K)
Brick λb = 0.6 W/(m K)
Core Infill λc = 0.8 W/(m K)
U-Value Exterior Wall = 0.78 W/(m²K)
Small Door
Single Glazing Ug = 5.6 W/(m²K)
Double Glazing Ug = 1.9 W/(m²K)
Wooden Frame Uf = 2 W/(m²K)
U-Value
Orginal Single Glazing Door = 3.96 W/(m²K)
New Double Glazing Door = 2.24 W/(m²K)
Glass Door
Single Glazing Ug = 5.6 W/(m²K)
Double Glazing Ug = 1.9 W/(m²K)
Wooden Frame Uf = 2 W/(m²K)
U-Value
Orginal Single Glazing Door = 3.77 W/(m²K)
New Double Glazing Door = 2.21 W/(m²K)
Interior Wall
U-Value = 1.1 W/(m²K)
Arch Door
Single Glazing Ug = 5.6 W/(m²K)
Double Glazing Ug = 1.9 W/(m²K)
Wooden Frame Uf = 2 W/(m²K)
U-Value
Orginal Single Glazing Door = 3.67 W/(m²K)
New Double Glazing Door = 2.22 W/(m²K)
Bagno A
Design Heat Load: 6.14 kW
Air Flow Rate:
Supply: 75 m³/h
Return: 75 m³/h
Bagno B
Design Heat Load: 6.4 kW
Air Flow Rate:
Supply: 113 m3/h
Return: 113 m3/h
External Wall
U-Value = 0.57 W/(m²K)
Door
Single Glazing Ug = 5.6 W/(m²K)
Double Glazing Ug = 1.9 W/(m²K)
Wooden Frame Uf = 2 W/(m²K)
U-Value
Orginal Single Glazing Door = 3.79 W/(m²K)
New Double Glazing Door = 2.21W/(m²K)
Serra Bianca
Design Heat Load: 40.5kW
Air Flow Rate:
Supply: 1250.32 m³/h
Return: 130 m³/h
Interior Wall
U-Value = 0.49 W/(m²K)
Floor
U-Value = 1.58 W/(m²K)
Floor
U-Value = 2.07 W/(m²K)
Bagno D
Design Heat Load: 3.8 kW
Air Flow Rate:
Supply: 62 m³/h
Return: 62 m³/h
Bagno C
Design Heat Load: 3.09 kW
Air Flow Rate:
Supply: 56 m³/h
Return: 56 m³/h
Interior Wall
U-Value = 0.38 W/(m²K)
Interior Wall
U-Value = 0.31 W/(m²K)
Floor
U-Value = 1.58 W/(m²K)
External Wall
U-Value = 0.56 W/(m²K)
Legend
Fresh Air
Exhaust Air
Air Return Grills
Air Supply Grills
Fresh Air Duct
Exhaust Air Duct
Air Return Duct (Ceiling Level)
Air Supply Duct (Ceiling Level)
Air Return Duct (Ground Level)
Air Supply Duct (Ground Level)
Heating System



Heritage Renovation and Enhancement Project a.y.2021/22

Supervisors: **Prof. Vigliocco Elena, Prof. Barreca Alice, Prof. Artuso Mario**

Reconnecting Landscape and Heritage

Enhancing Tourism and Livability in Venaria Reale

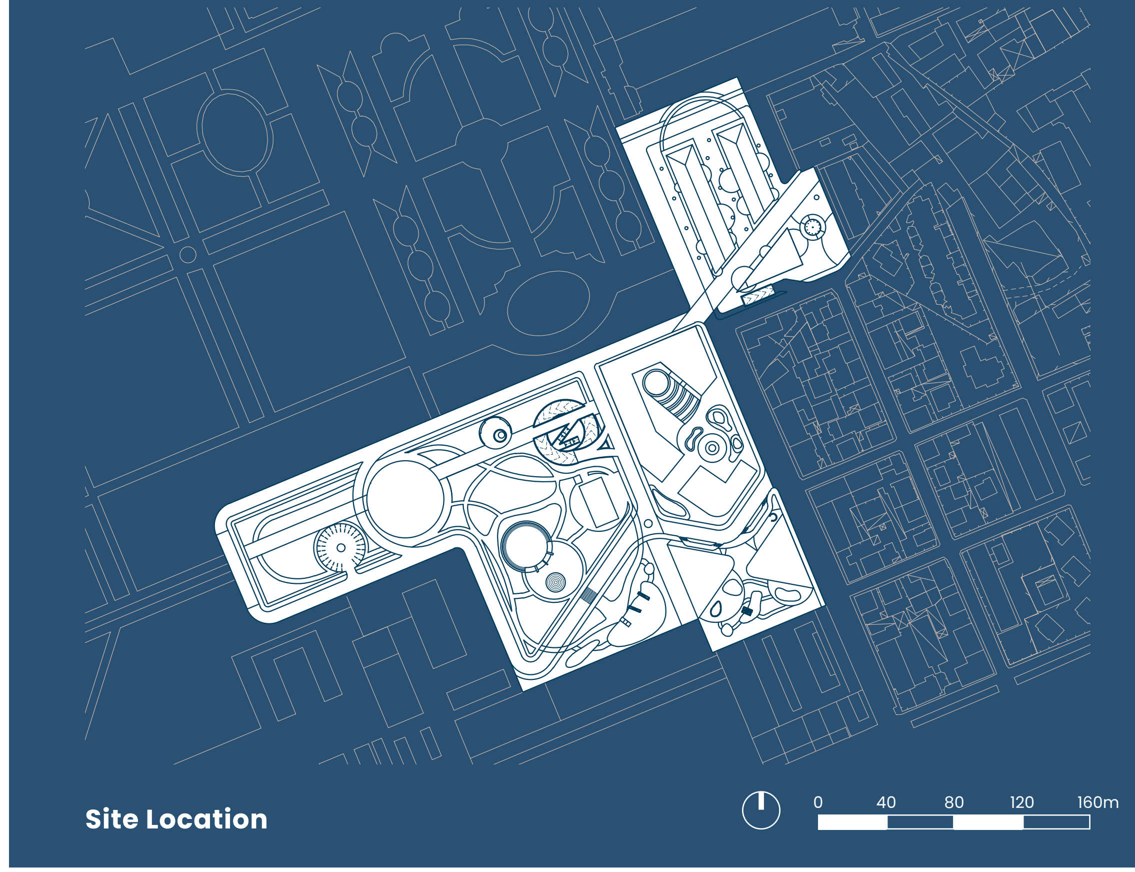
Ahmet Can Basak, Ka Yu Cheung, Rojin Niyai Pour,
Sara Maria Martins Ferreira Machado Vicente

This project focuses on the area surrounding the Reggia di Venaria Reale, with the aim of enhancing tourism and improving local infrastructure in Venaria Reale, Piedmont. The park design responds to both the ancient Roman and Baroque urban axes, aligning with key visual corridors to the palace and the Alps. By following these axes, the project reinforces scenic connections and draws the surrounding landscape into the urban fabric.

Given the site’s gentle topography and proximity to the Alps and the Reggia, new buildings are intentionally kept low—typically one to two stories or partially sunken—to preserve uninterrupted views. Roofs are designed as accessible decks, allowing public enjoyment of the panorama throughout the site.

Strategic tree placement, based on microclimate analysis, enhances comfort—for example, shading the amphitheater in summer. Acknowledging the complex Baroque street layout of the city, the new circulation system is simplified, prioritizing pedestrians and cyclists to improve legibility and wayfinding within the site.

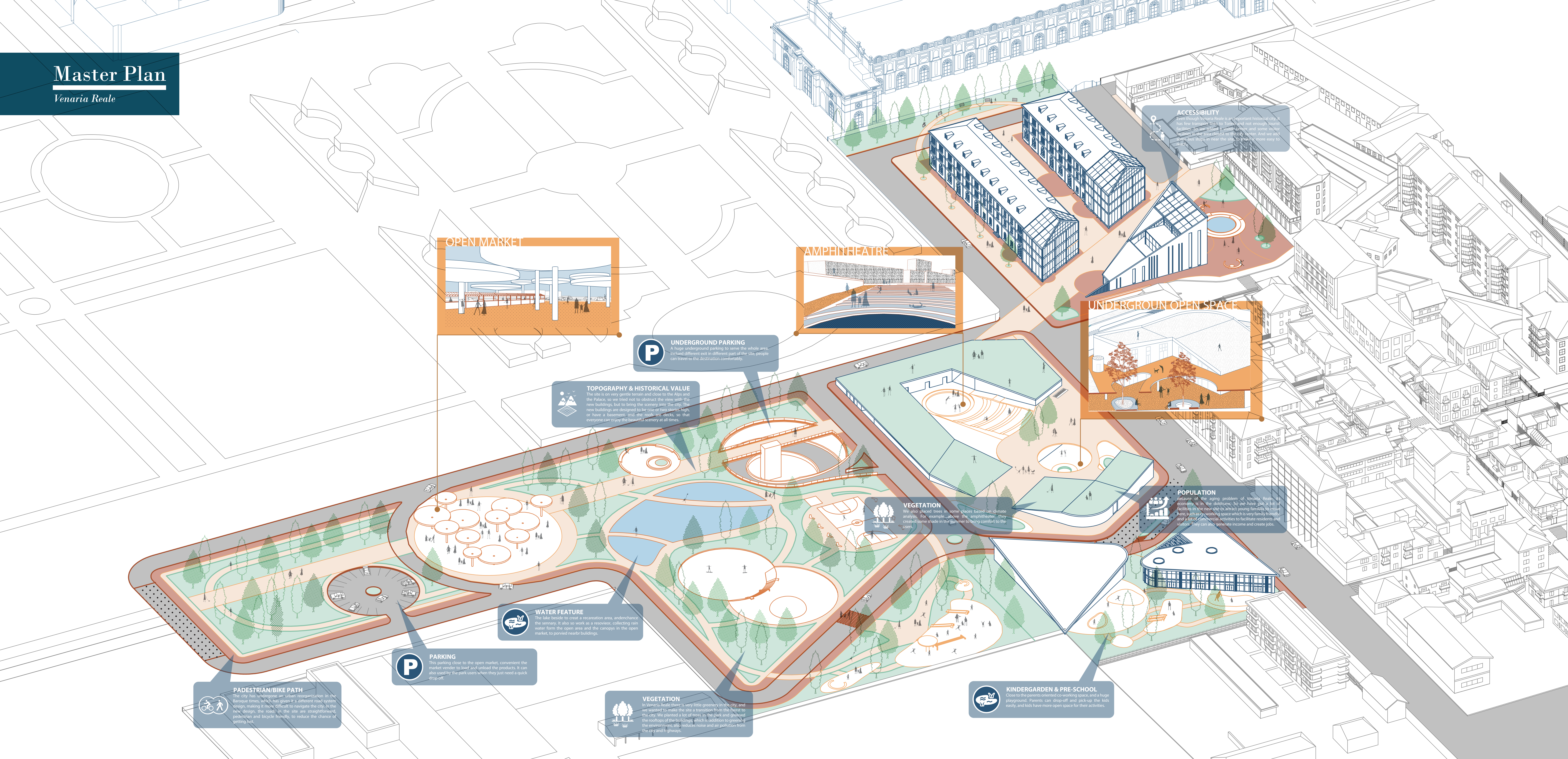
Keywords: *Visual Axes, Contextual Integration, Low-Impact Architecture, Climate-Responsive Design, Pedestrian Connectivity*



Site Location

Master Plan

Venaria Reale



ACCESSIBILITY

Even though Venaria Reale is an important historical city, it has few transport links to Torino and not enough tourist facilities. So we added a visitor center and some visitor facilities in the area closest to the city center. And we add some bus stops in near the site, to make ir more easy to reach.

UNDERGROUND PARKING

A huge underground parking to serve the whole area. Inclued different exit in different part of the site, people can travel to the destination comfortably.

TOPOGRAPHY & HISTORICAL VALUE

The site is on very gentle terrain and close to the Alps and the Palace, so we tried not to obstruct the view with the new buildings, but to bring the scenery into the city. The new buildings are designed to be one or two stories high, or have a basement, and the roofs are decks, so that everyone can enjoy the beautiful scenery at all times.

VEGETATION

We also placed trees in some places based on climate analysis. For example, above the amphitheater, they created some shade in the summer to bring comfort to the users.

POPULATION

Because of the aging problem of Venaria Reale, its economy is in the doldrums. So we have put a lot of facilities in the new site to attract young families to move here, such as co-working space which is very family friendly, and a lot of commercial activities to facilitate residents and visitors. They can also generate income and create jobs.

WATER FEATURE

The lake beside to creat a recareation area, andenchance the sennary. It also so work as a resovieor, collecting rain water form the open area and the canopys in the open market, to porvied nearbr bulidings.

PARKING

This parking close to the open market, convenient the market vender to load and unload the products. It can also used by the park users when they just need a quick drop off.

PADESTRIAN/BIKE PATH

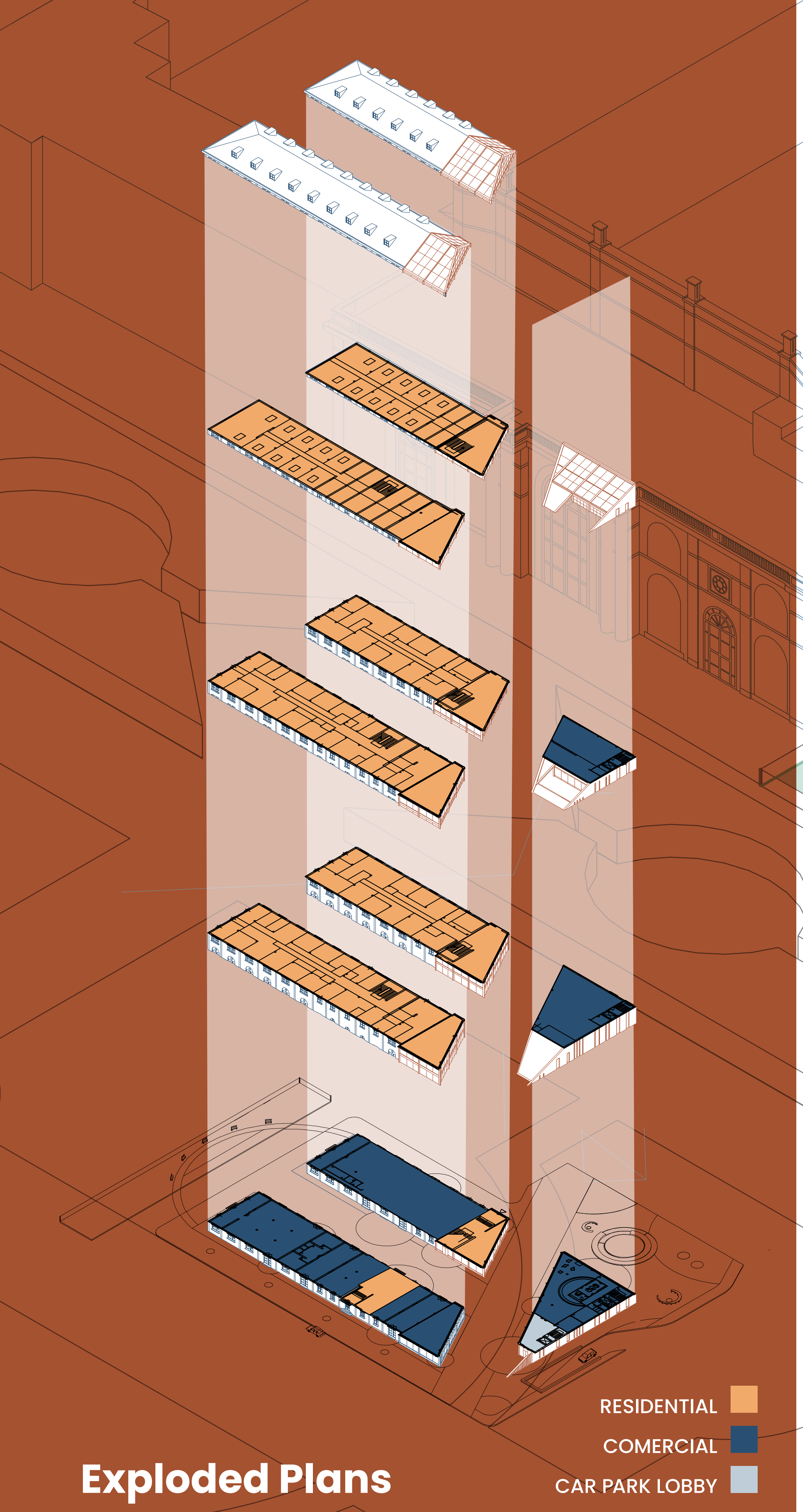
The city has undergone an urban reorganization in the Baroque times, which has given it a different road system design, making it more difficult to navigate the city. In the new design, the roads in the site are straightforward, pedestrian and bicycle friendly, to reduce the chance of getting lost.

VEGETATION

In Venaria Reale there is very little greenery in the city, and we wanted to make the site a transition from the forest to the city. We planted a lot of trees in the park and greened the rooftops of the buildings, which in addition to greening the environment, also reduces noise and air pollution from the city and highways.

KINDERGARDEN & PRE-SCHOOL

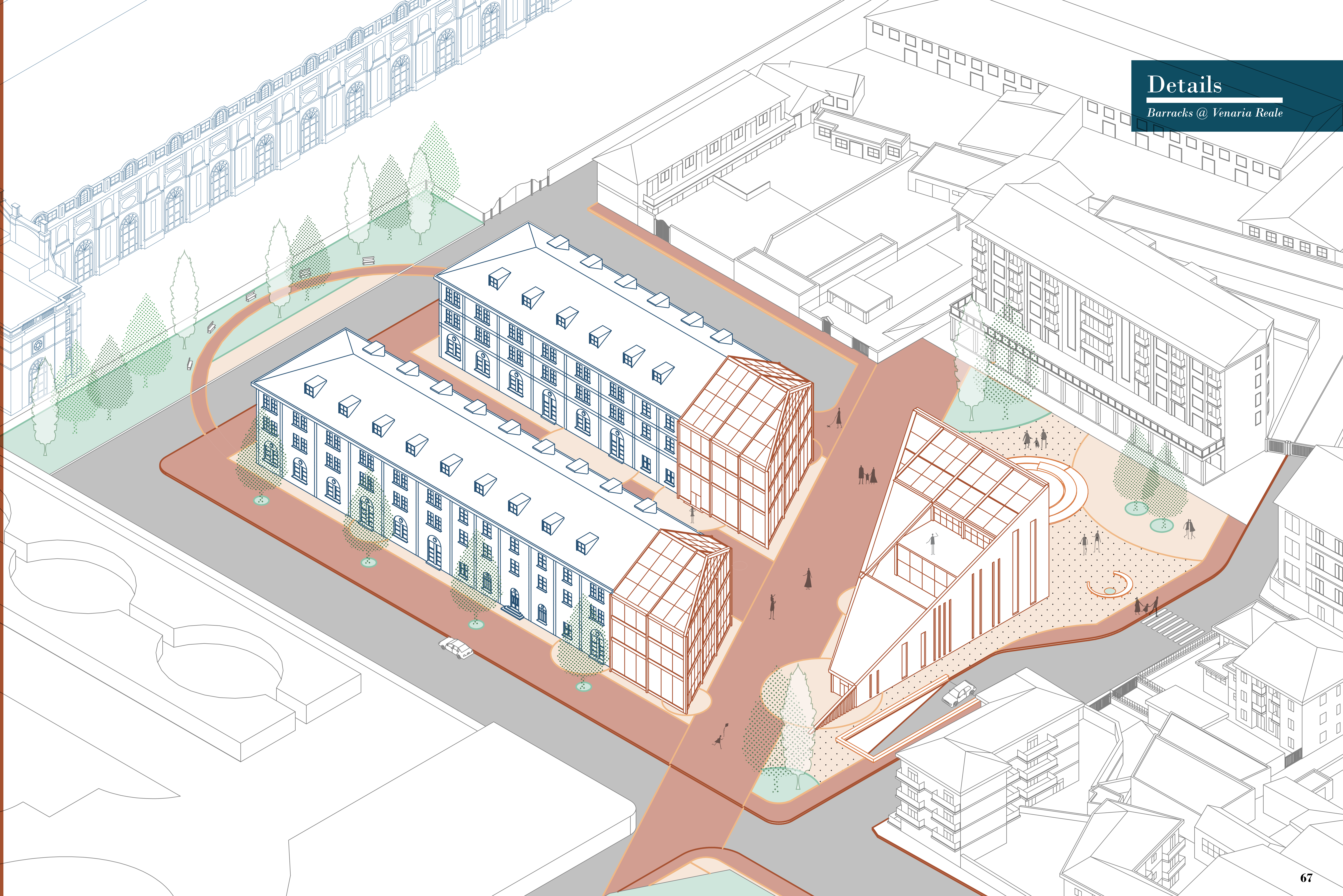
Close to the parents oriented co-working space, and a huge playground. Parents can drop-off and pick-up the kids easily, and kids have more open space for their activities.


RESIDENTIAL
COMERCIAL
CAR PARK LOBBY

Exploded Plans

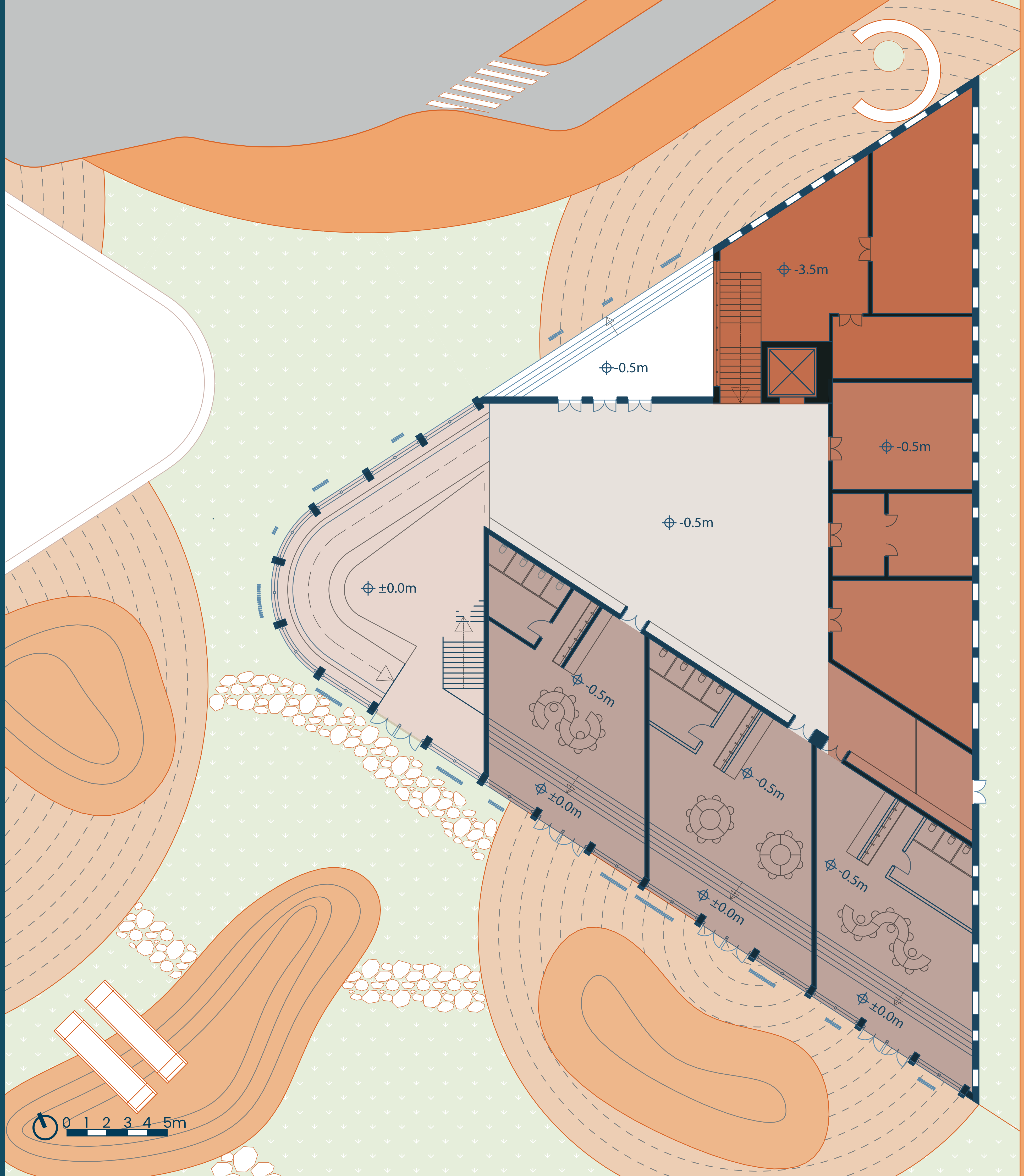
Details

Barracks @ Venaria Reale



Plan

Kindergarten @ Venaria Reale


-3.5m
-0.5m
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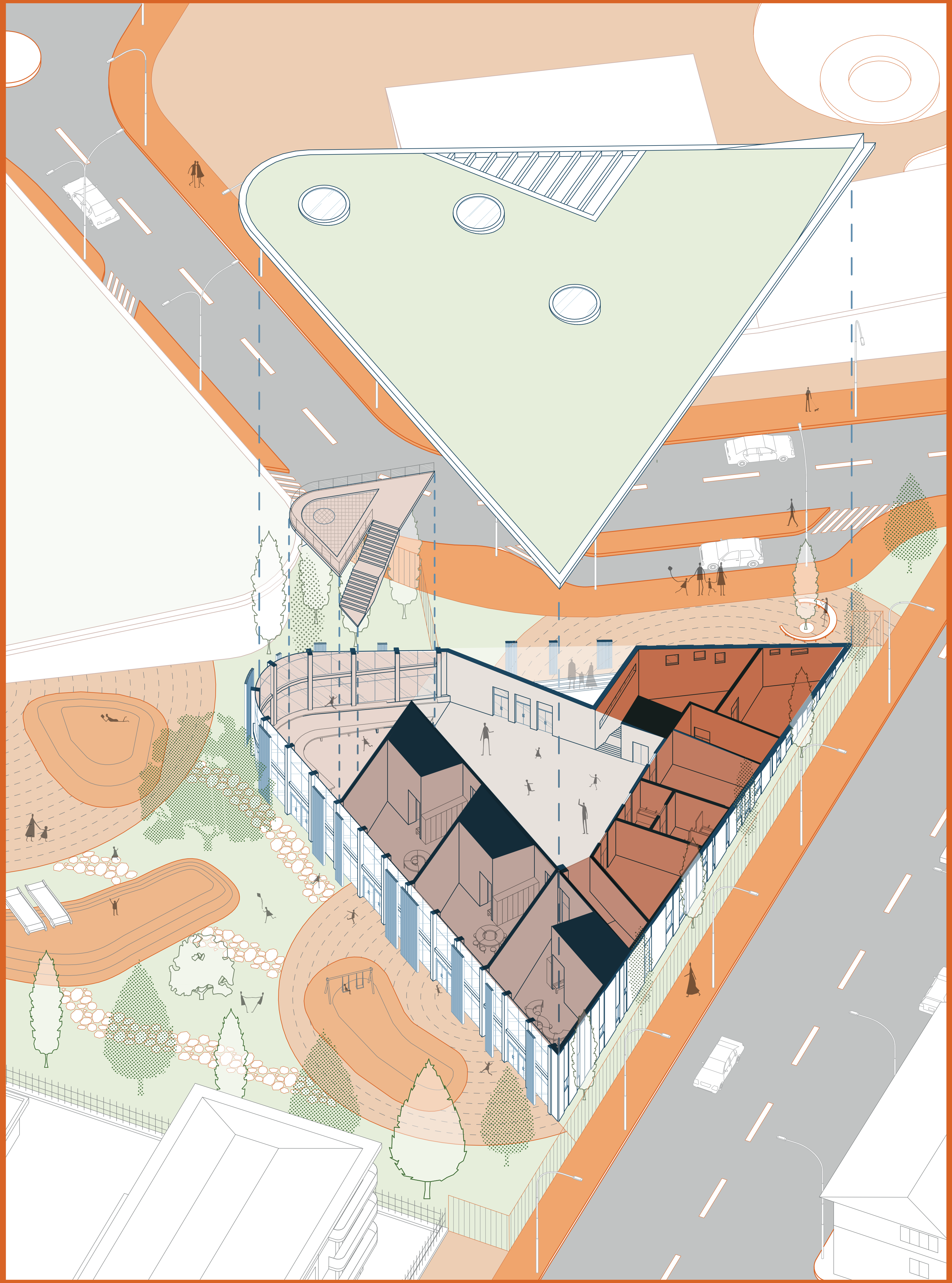
±0.0m
±0.0m
0 1 2 3 4 5m

Axonometric

Kindergarten @ Venaria Reale



Architectural Design Theory a.y.2020/21

Supervisors: **Prof. Giovanni Durbiano, Prof. Valeria Federighi, Prof. Edoardo Bruno**

Reviving Motion

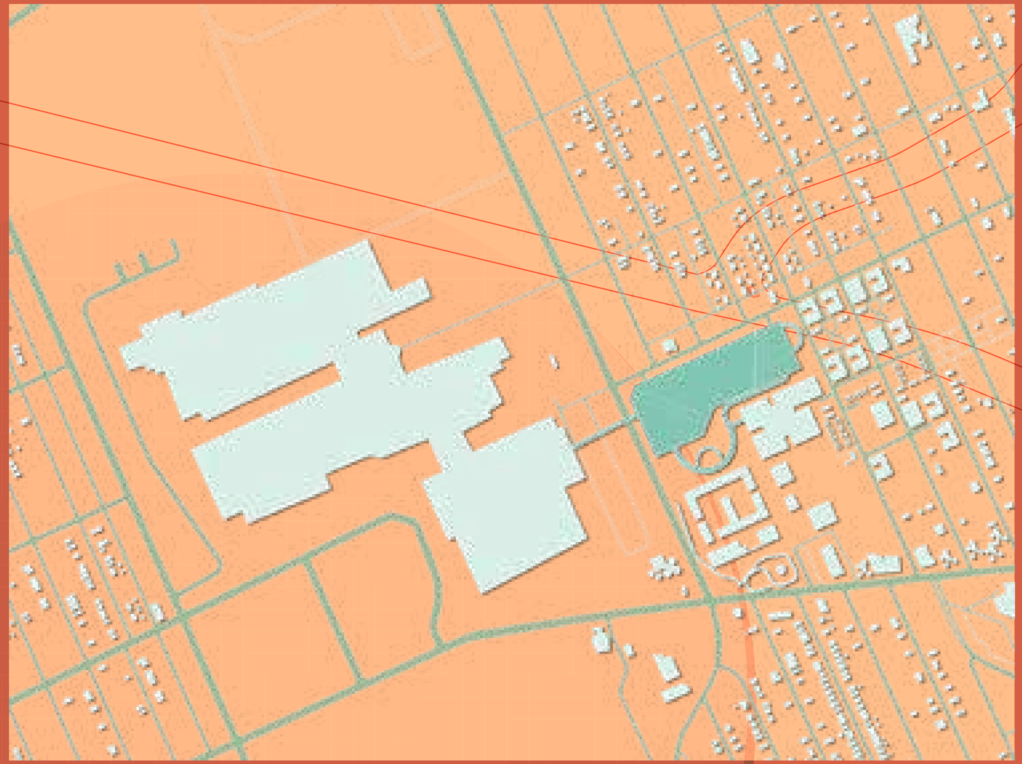
FCA Plant Redevelopment

Ka Yu Cheung, Rojin Niyai Pour

This design studio emphasized not only the final architectural proposal but also the process of design evolution, shaped by real-world constraints and negotiations. The project was developed in response to challenges such as client requirements, coordination with neighboring developers, and engagement with multiple stakeholders. Particular attention was given to the social and environmental impact on the local community and surrounding context.

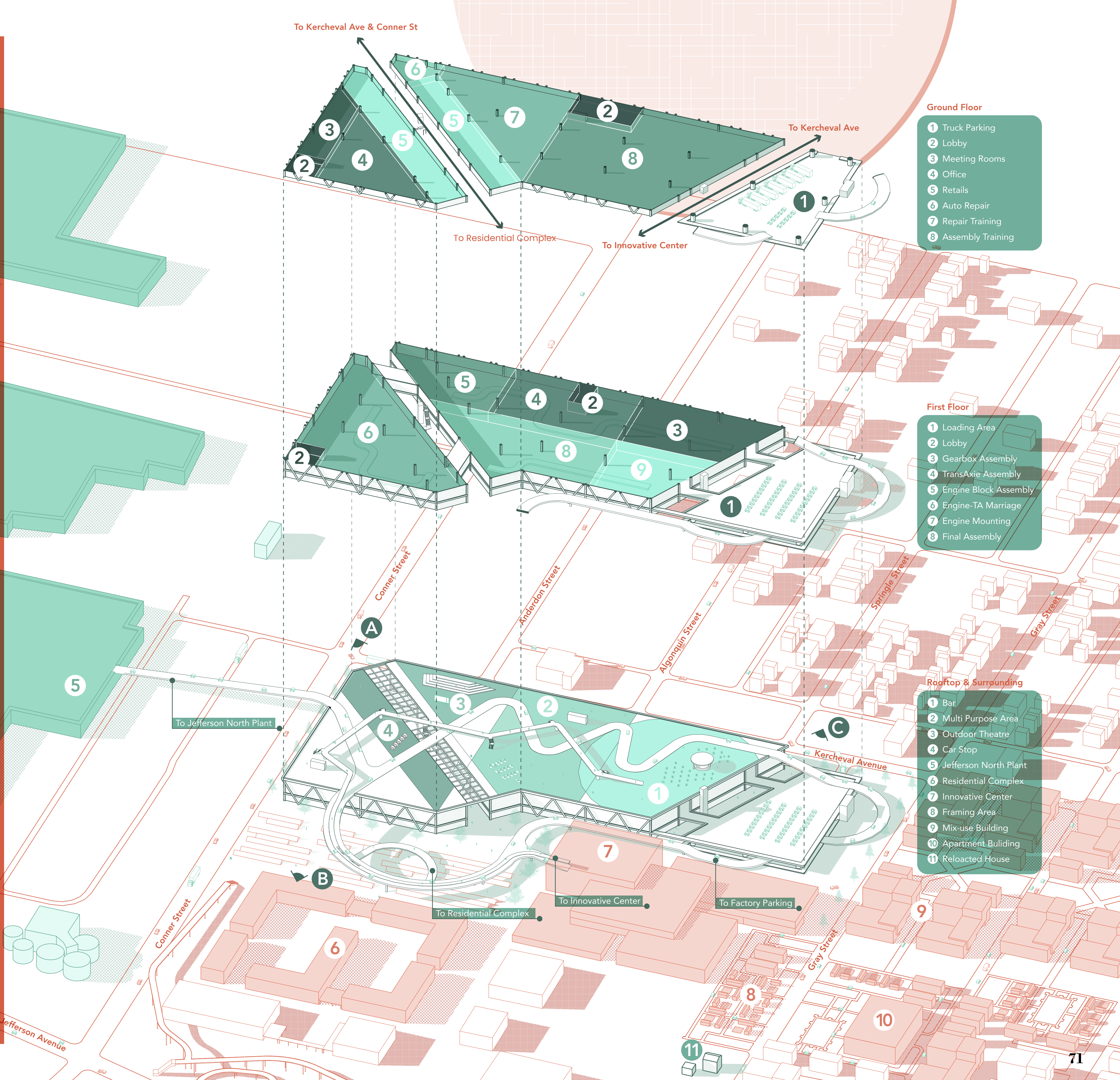
Commissioned by FCA, the brief called for a new automotive plant in Detroit, Michigan—one that integrates cutting-edge technology while supporting local employment. Our proposal goes beyond industrial functionality: it envisions a new urban anchor that fosters connections between the factory and the community. The design incorporates cultural and recreational programs, transforming the plant into a civic space that celebrates Detroit's rich automotive legacy while offering new opportunities for public engagement, economic revitalization, and social cohesion.

Keywords: *Industrial, Community, Mixed-Use, Stakeholder Engagement, Heritage*



Site Location

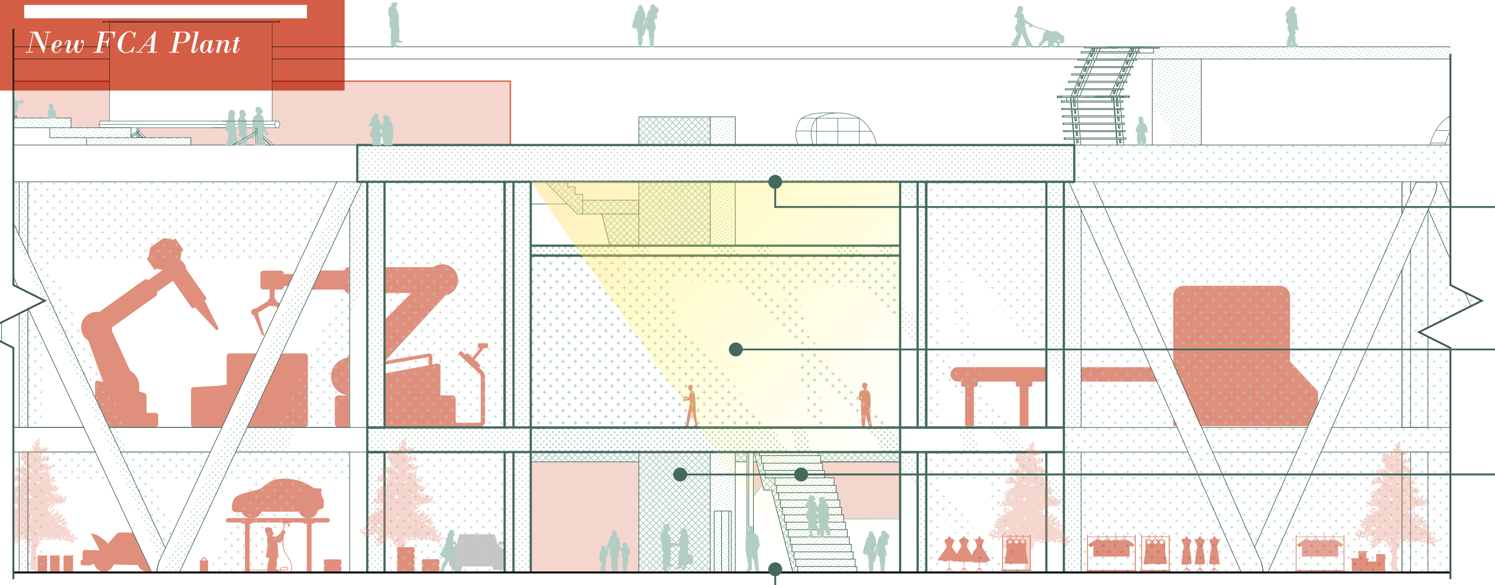
0
125
250
750
1000m



To Kercheval Ave & Conner St
To Kercheval Ave
To Residential Complex
To Innovative Center
To Jefferson North Plant
To Factory Parking
Conner Street
Anderdon Street
Algonquin Street
Springle Street
Gray Street
Kercheval Avenue
East Jefferson Avenue
A
B
C
1
2
3
4
5
6
7
8
9
10
11
Ground Floor
1 Truck Parking
2 Lobby
3 Meeting Rooms
4 Office
5 Retails
6 Auto Repair
7 Repair Training
8 Assembly Training
First Floor
1 Loading Area
2 Lobby
3 Gearbox Assembly
4 TransAxle Assembly
5 Engine Block Assembly
6 Engine-TA Marriage
7 Engine Mounting
8 Final Assembly
Rooftop & Surrounding
1 Bar
2 Multi Purpose Area
3 Outdoor Theatre
4 Car Stop
5 Jefferson North Plant
6 Residential Complex
7 Innovative Center
8 Framing Area
9 Mix-use Building
10 Apartment Buliding
11 Reloacted House

Elevations

New FCA Plant



Skylight
Sneak peek of the rooftop, also increase natural light in the corridor and indoor.

Private Bridge
Direct connection with 2 wings without public interruption.

Stairs or Elevator
Direct access to the rooftop for public anytime.

Corridor
Connect the streets to residential complex on ground floor with retail stores on two sides.

A *View from intersection of Kercheval Ave. & Conner St.*

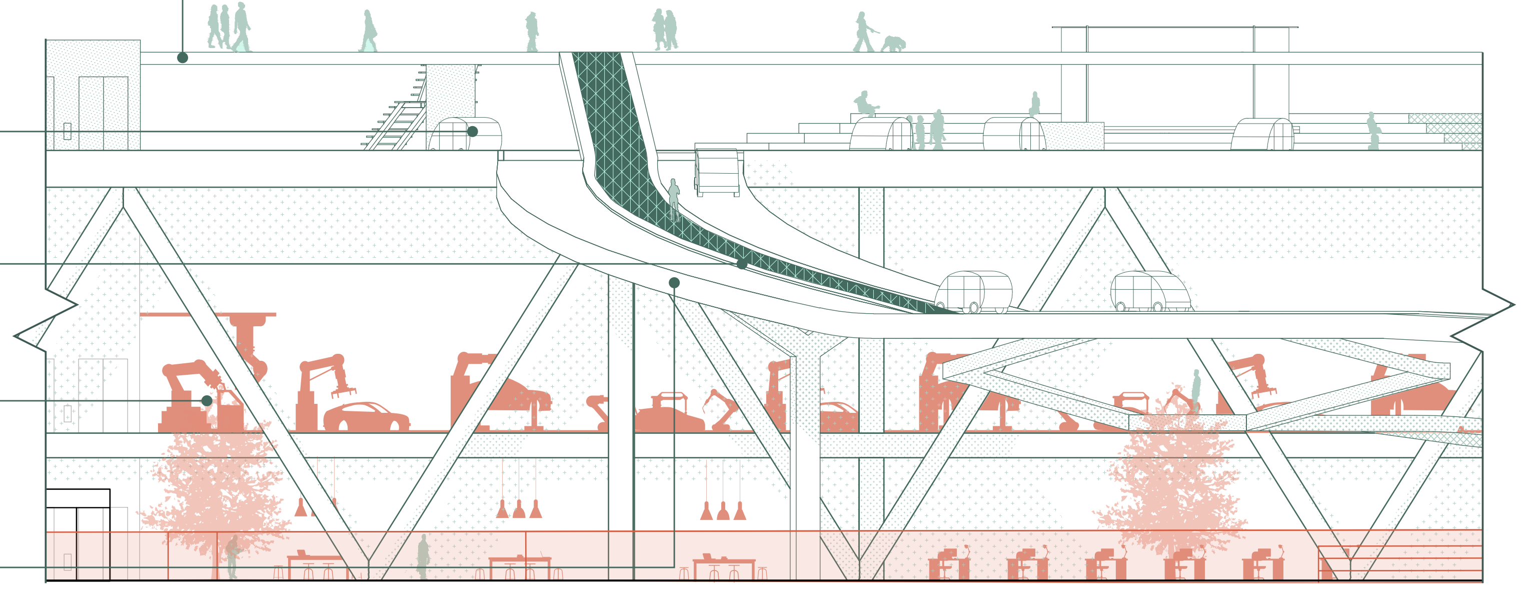
Elevated Pedestrian
Pedestrian is separated from the car testing track for safety reason, also let pedestrian look at the new cars.

Car Testing Track
Placed on the rooftop, also can use as road for the self-driving car to different destinations.

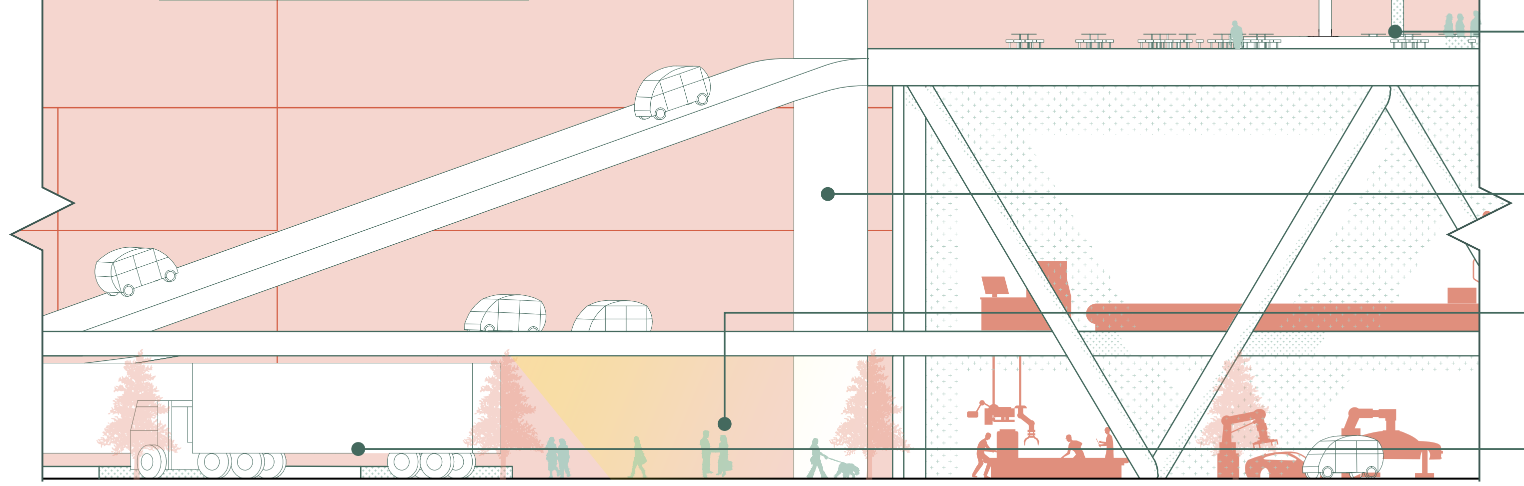
Kinetic Pavement
Installed on the pedestrian, can generate electricity when people walking on it.

Glass Curtain Façade
Introduce natural light to indoor, and show the working process to public, let the residents have a stronger bond with the factory.

Car Road
For the self driving car to go to the differen parts of the area, such as Innovative Center & FCA Jefferson North Plant.



B *View from Residential Complex*



Bar / Cafe
Beside Bar, there is a open space to hold different activities.

Elevator
For public to go to the rooftop driectly from the other side.

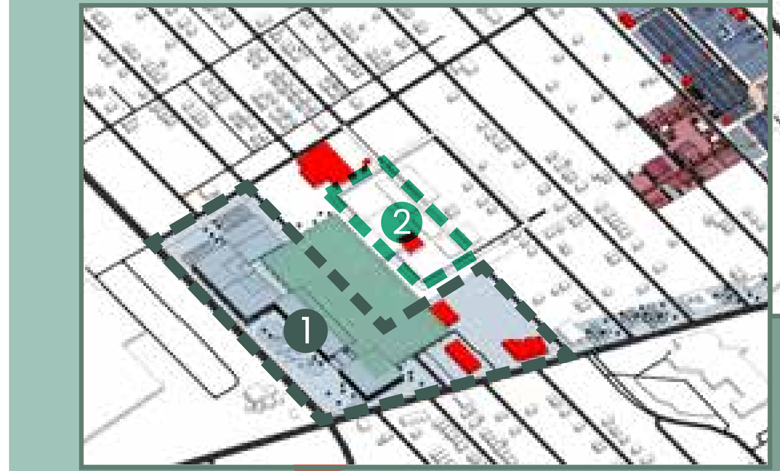
Corridor
Easier access from streets to innovative center.

Truck Parking
For drop off parts or pick up the products.

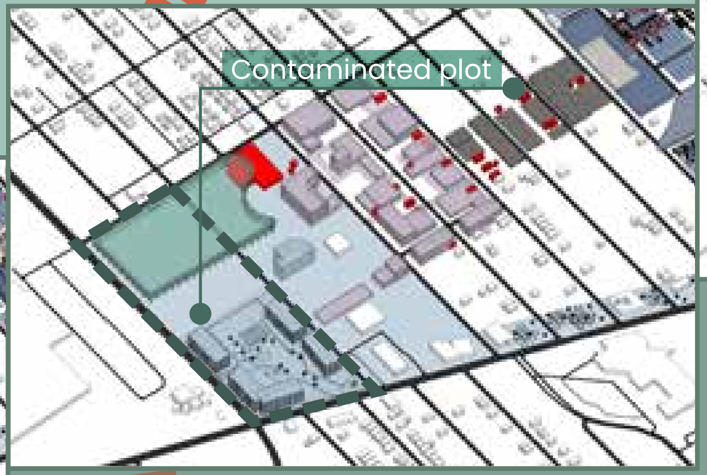
C *View from intersection of Kercheval Ave. & Gray St.*

Project Evolution

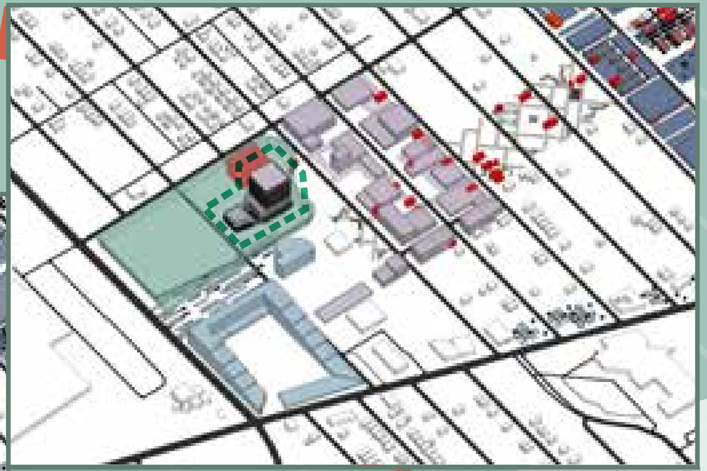
Timeline



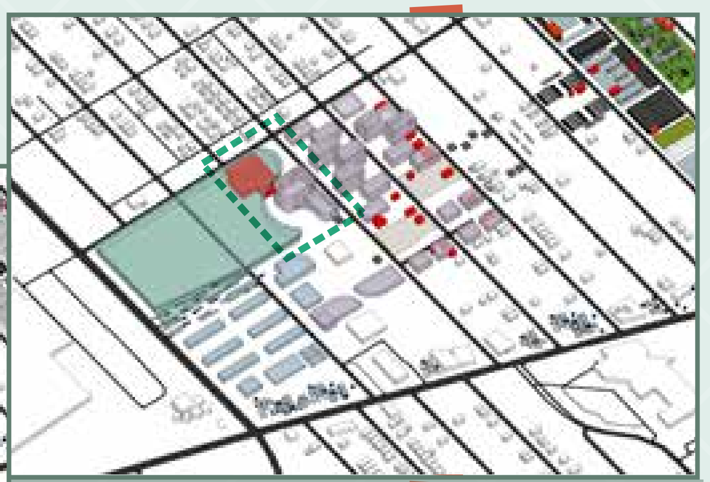
W1: Other developers were working on projects within the same plot: 1) a residential complex, and 2) a commercial center.



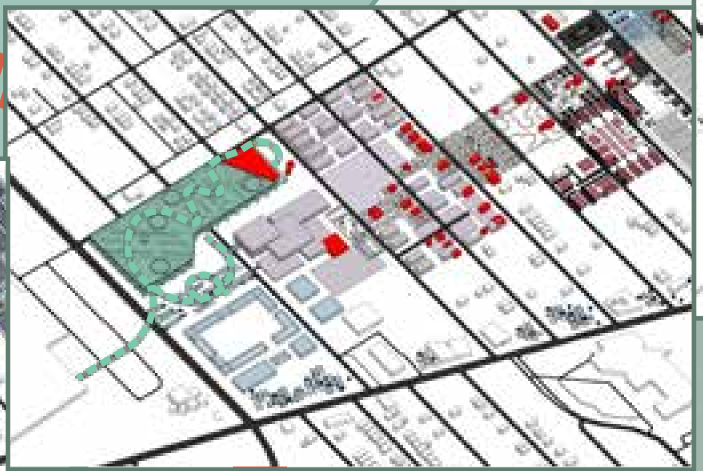
W3: During negotiations, the mayoral candidate (representing the residential complex) offered to fund soil remediation on the west side. We agreed to share the plot and relocate the factory to the north.



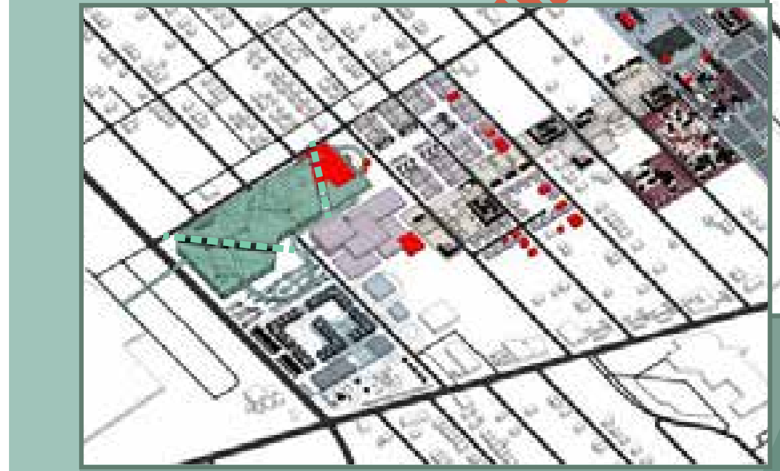
W4: Due to weak site connectivity, the commercial center developer proposed building above the factory and sharing its green roof. However, our client rejected the proposal due to profit concerns.



W5: To improve the connection with the commercial center, we proposed a curvilinear building form to create visual harmony. We also suggested an alternative proposal featuring a plaza between the two developments as a shared connection space.



W8: To meet the client's requirement for a vehicle testing area, we proposed a rooftop test track that also connects to the road linking the residential complex and the innovation center. This connection includes both pedestrian paths and a lane for self-driving vehicles.



W11: To strengthen the connection with the surrounding area, the final proposal introduces a central corridor through the building, linking the innovation center and residential complex to Kercheval Avenue. The corridor features retail spaces along its sides and is illuminated by a skylight above.

Building Design With Climate Studio a.y.2020/21

Supervisors: **Prof. Simona della Rocca, Prof. Giacomo Chiesa**

Learning Without Walls

A New Vision for Kindergarten Design

Thi Tu Nga Be, Ka Yu Cheung, Nasihah Ahmad Tarmizi

Following site analysis, our concept—"Inside-Out"—emerged as a response to the kindergarten's sense of isolation. Enclosed by high concrete walls, the school lacked connection with its surroundings. We aimed to open the building both visually and socially.

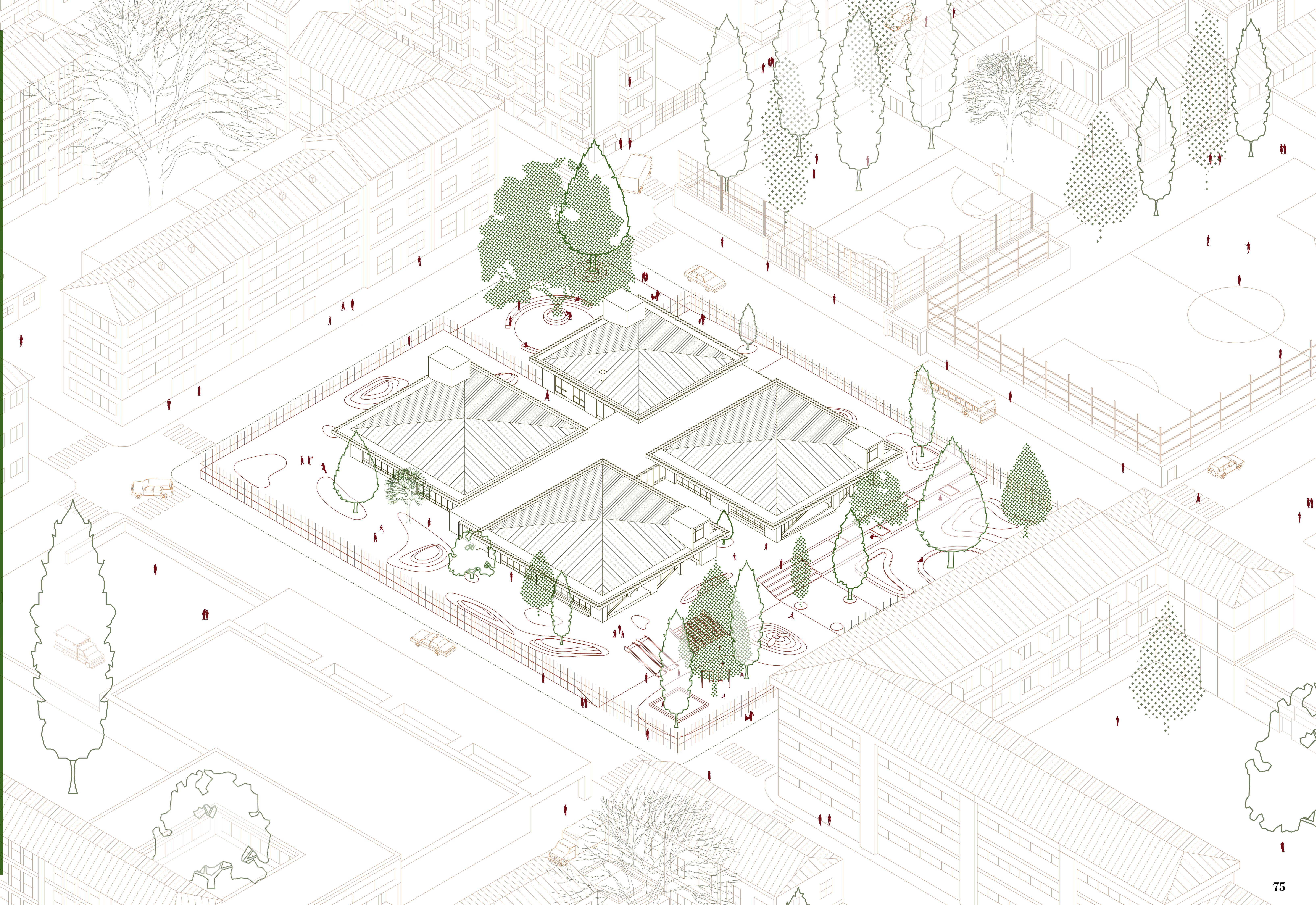
We transformed the former caretaker's apartment into a public garden, offering a shared space for parents to wait, rest, and interact. The solid boundary wall was replaced with a lightweight metal screen, enhancing visual permeability while maintaining security.

Within the school, we extended the terrace along the perimeter, organizing outdoor activities and connecting each block. Classrooms were reimagined as large open spaces divided by a 40cm level change, allowing flexible teaching zones without walls. A shared green platform with seating links all sections, promoting interaction and extending learning beyond the classroom.

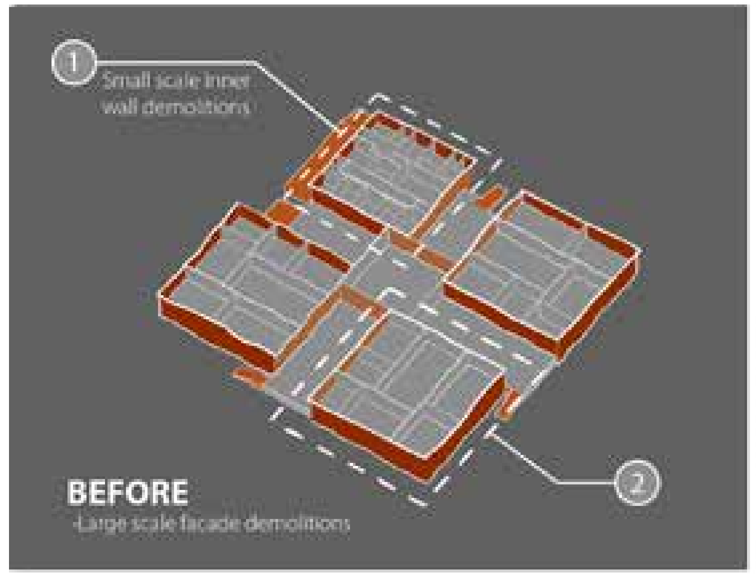
Keywords: *Spatial Openness, Inside-Out Design, Shared Platform, Community Integration*

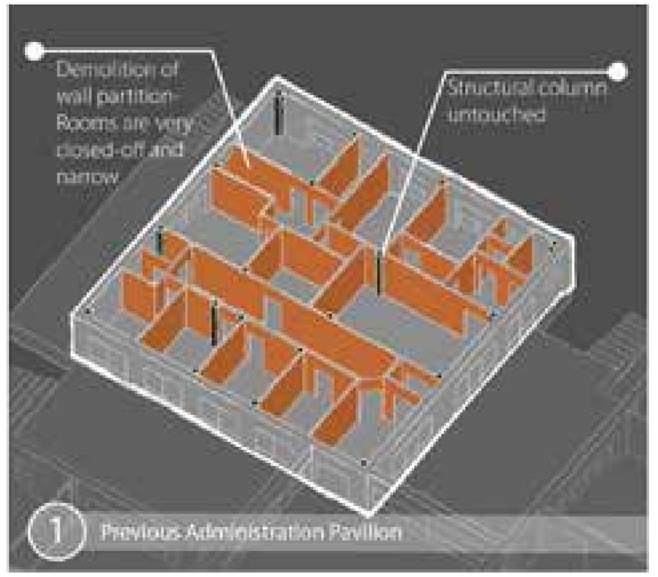
0
20
40
80
100m

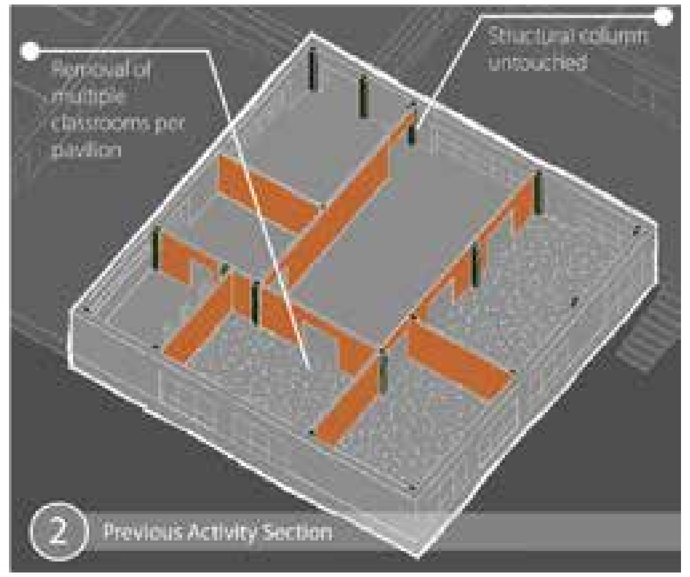
Site Location

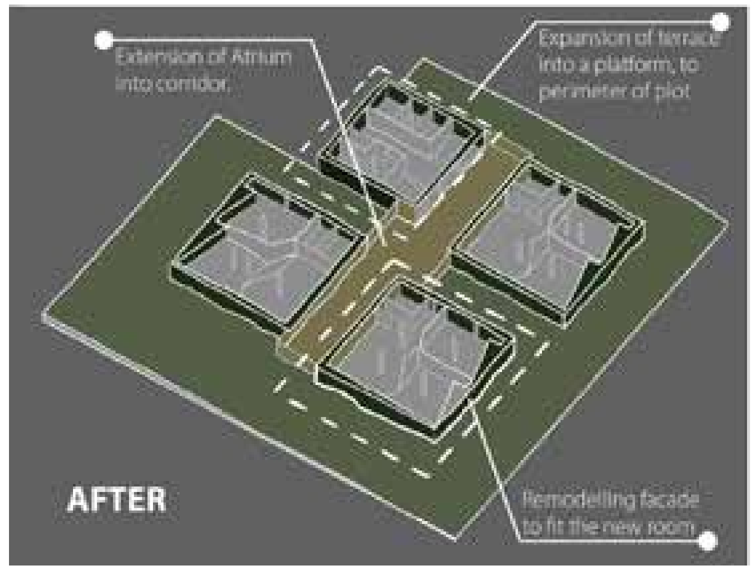


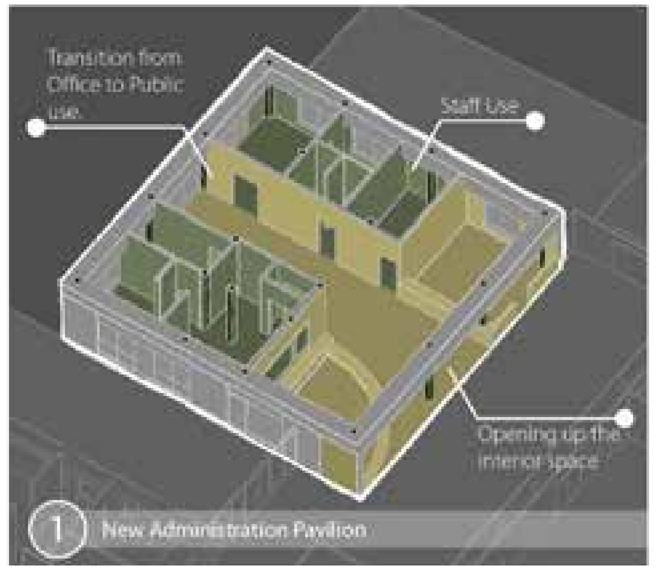
Design
Before & After

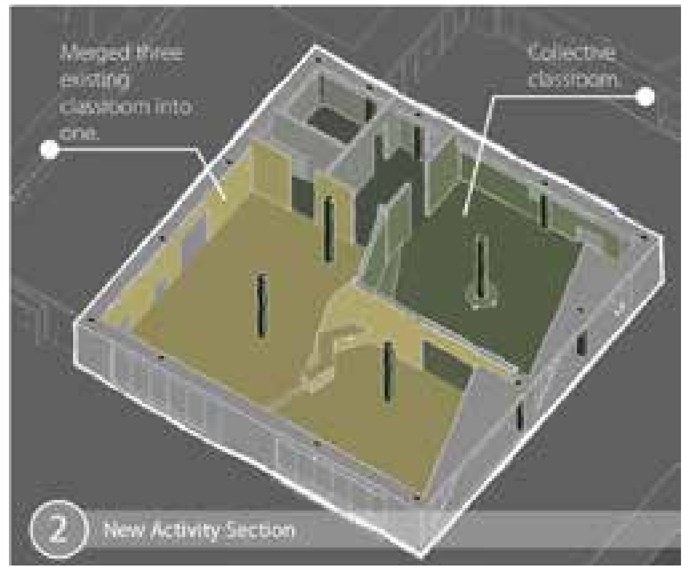

1
Small scale inner wall demolitions
2
BEFORE
-Large scale facade demolitions


Demolition of wall partition- Rooms are very closed-off and narrow
Structural column untouched
1
Previous Administration Pavilion


Removal of multiple classrooms per pavilion
Structural column untouched
2
Previous Activity Section

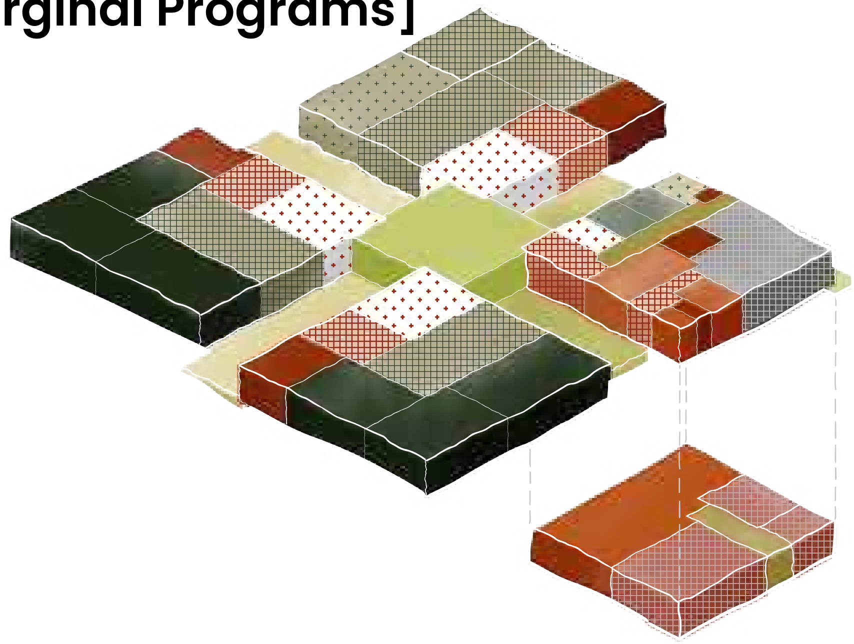

Extension of Atrium into corridor.
Expansion of terrace into a platform, to perimeter of plot
AFTER
Remodelling facade to fit the new room


Transition from Office to Public use.
Staff Use
Opening up the interior space
1
New Administration Pavilion


Merged three existing classroom into one.
Collective classroom.
2
New Activity Section

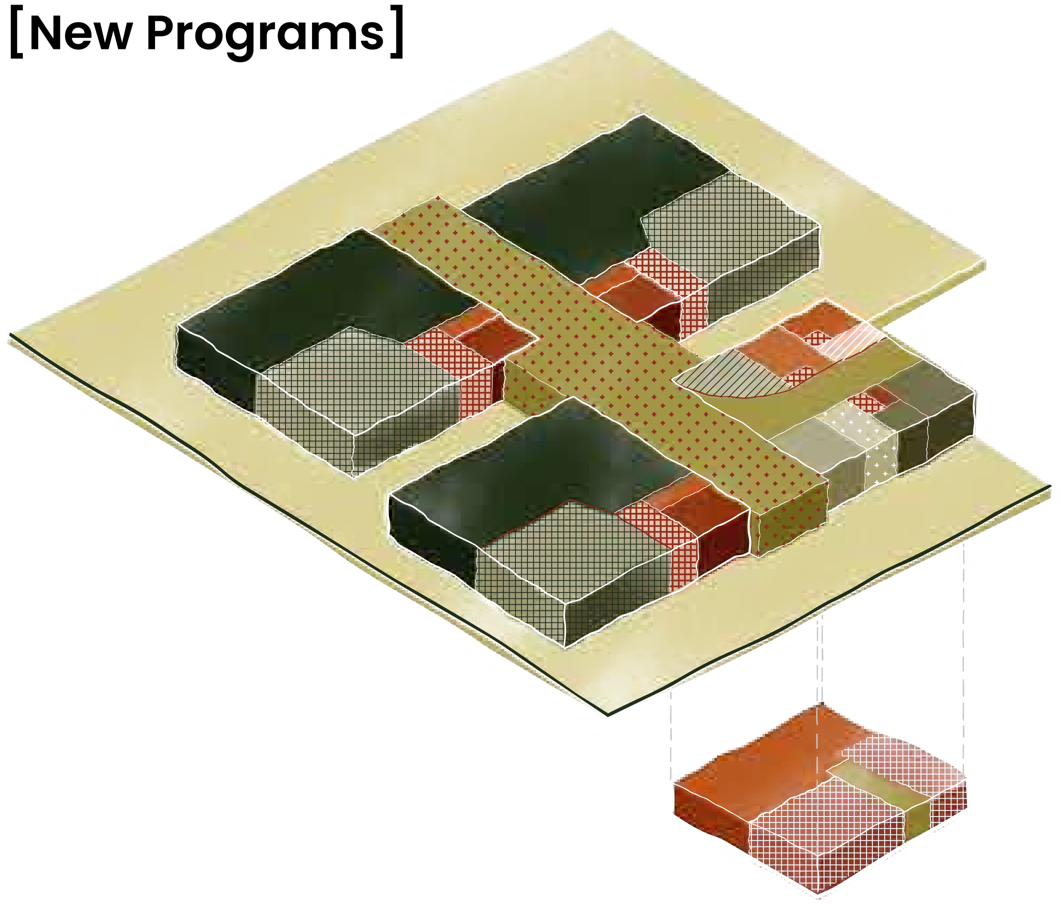
Programs
Before & After

[Orginal Programs]



- Classroom
- Collective classroom
- Psychomotricity classroom
- Office
- Clinic
- Storage room
- Maintenance room
- Stroller area
- Bathroom
- Filter zone
- Locker room
- Kitchen
- Atrium
- Corridor
- Terrace

[New Programs]



1. Classroom [+ 30%]
2. Collective classroom [+ 30%]
3. Reading area [New Function]
4. Office [+ 30%]
5. Clinic

6.Storage room

7. Maintenance room

8 .Stroller area [New Function]

9. Bathroom
10. Filter zone
11. Laundry room [New Function]
12. Locker space
13. Kitchen
14. Corridor
15. Terrace [+ 270%]

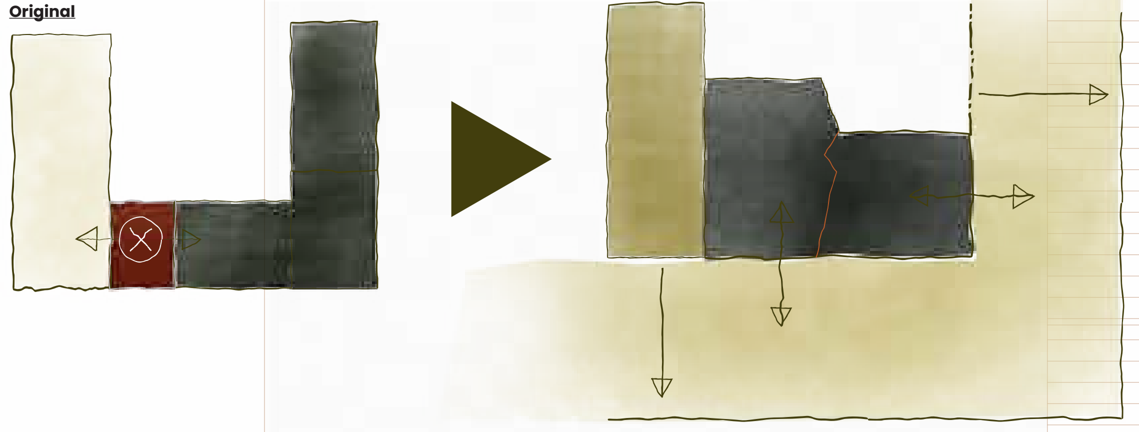
New Features

Access from Classroom to Terrace

Small Terrace only can access form atrium.

New
Extented the terrace to surround the classrooms, opening on both sides of classroom for outdoor access.

Original

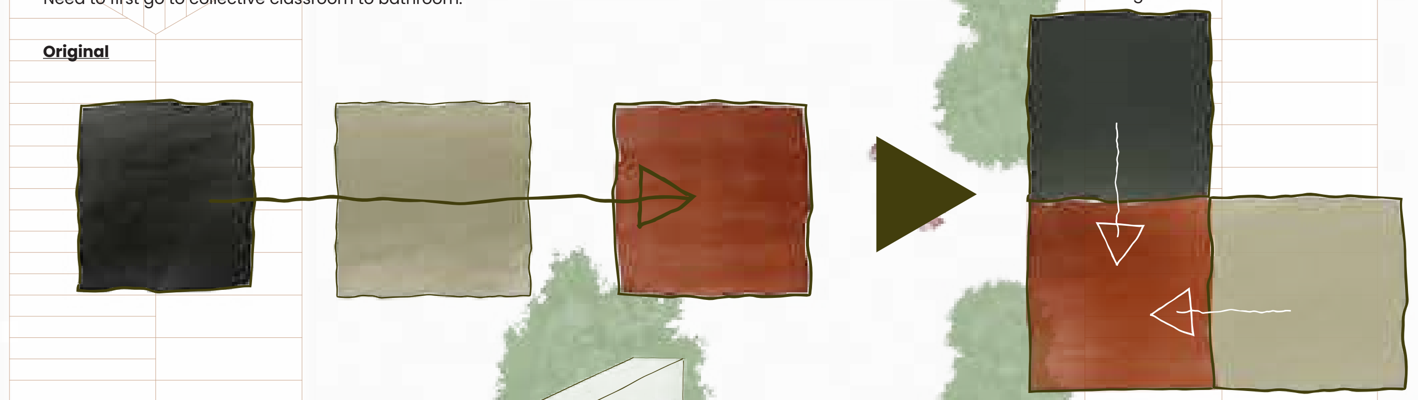


New Bathroom Connection

Need to first go to collective classroom to bathroom.

Original

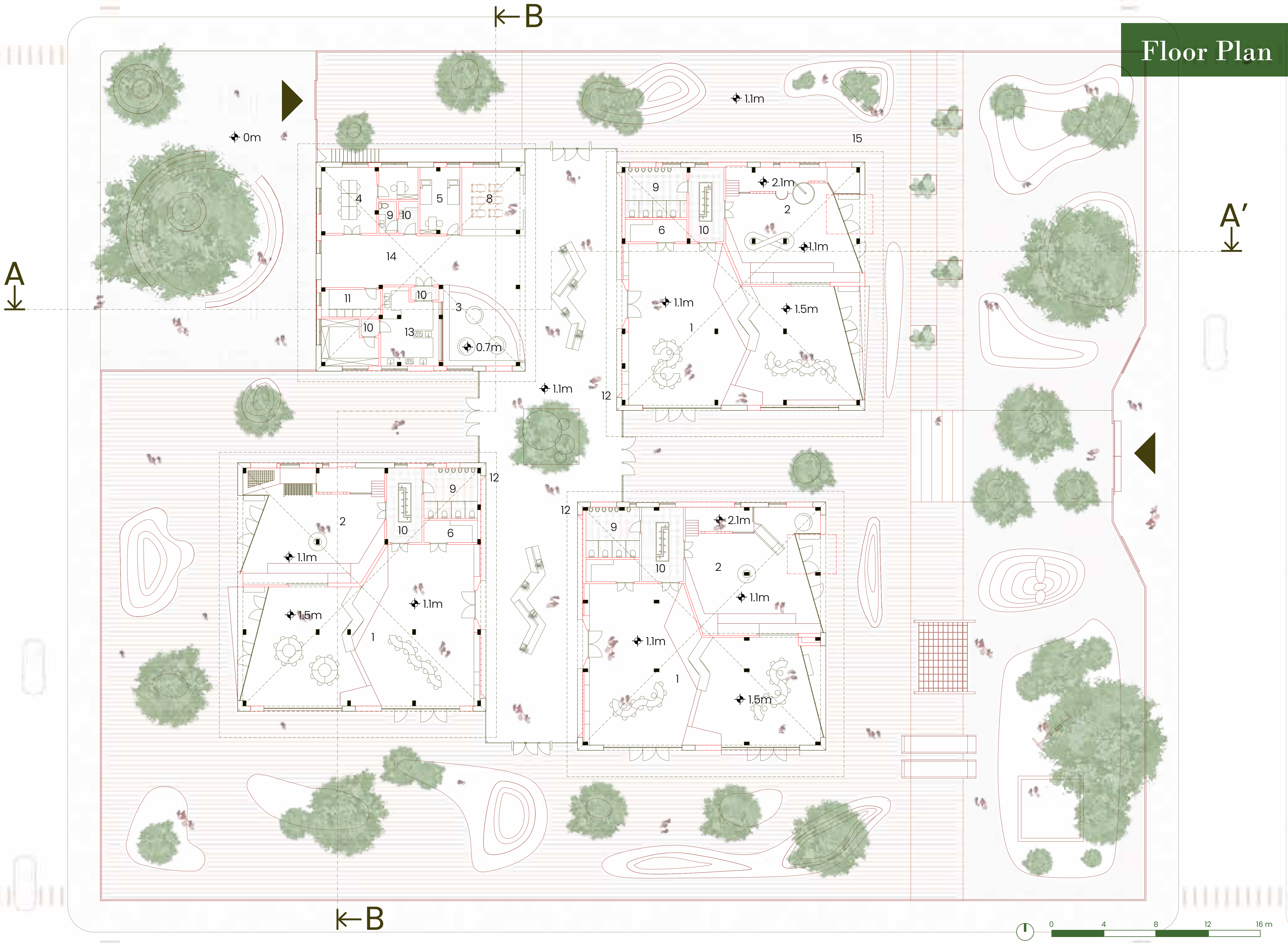
New
Both rooms can go to the bathroom



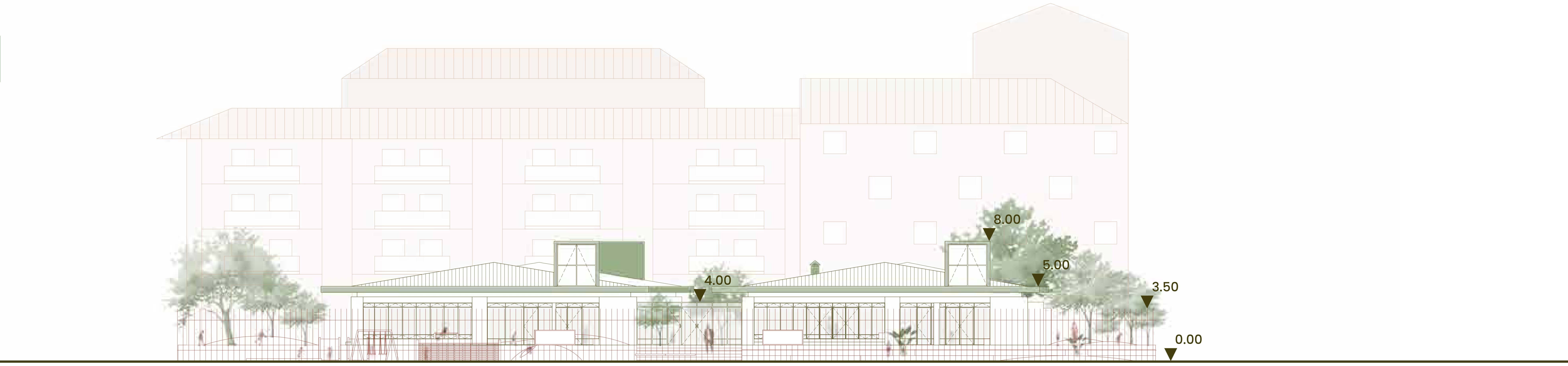
Storage Cabinets

Wall storage cabinet inside class room to storage everyday items for the class.

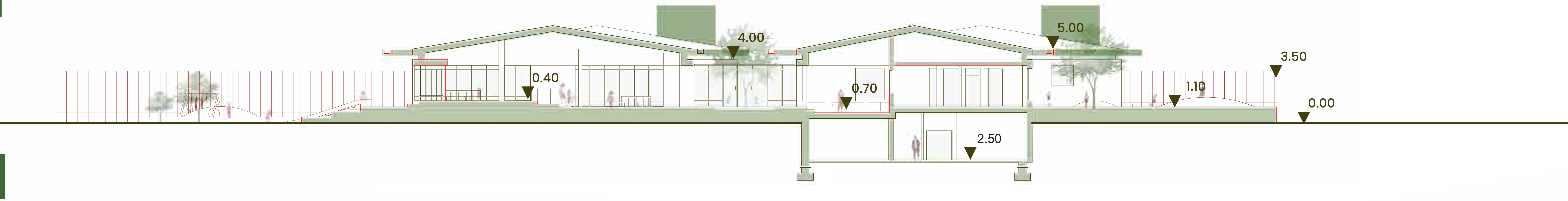
Floor Plan


B
B
A
A′
0m
1.1m
2.1m
1.5m
0.7m
1
2
3
4
5
6
8
9
10
11
12
13
14
15
0
4
8
12
16 m

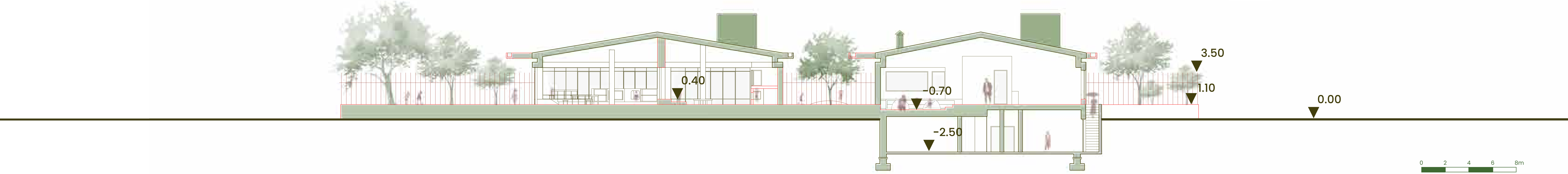
East Elevation

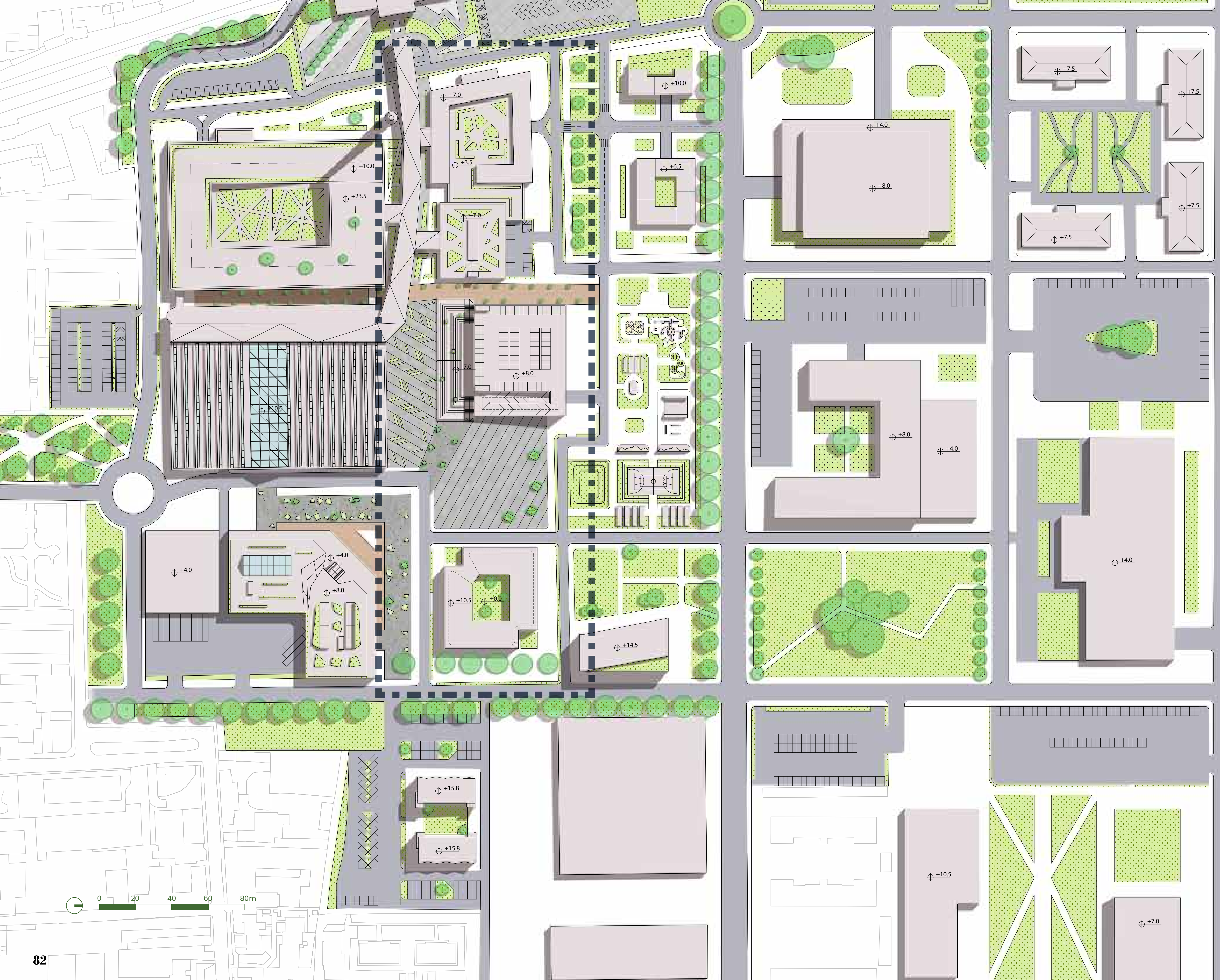

8.00
5.00
4.00
3.50
0.00

Section A-A’


4.00
5.00
3.50
0.40
0.70
1.10
0.00
2.50

Section B-B’


3.50
0.40
-0.70
1.10
0.00
-2.50
0
2
4
6
8m



City and Terriotry Studio

a.y.2019/20

Supervisors: **Prof. Francesca Frassoldati, Prof. Mario Artuso**

Post-SNIA Varedo

A Strategic Urban Hub for Greater Milan

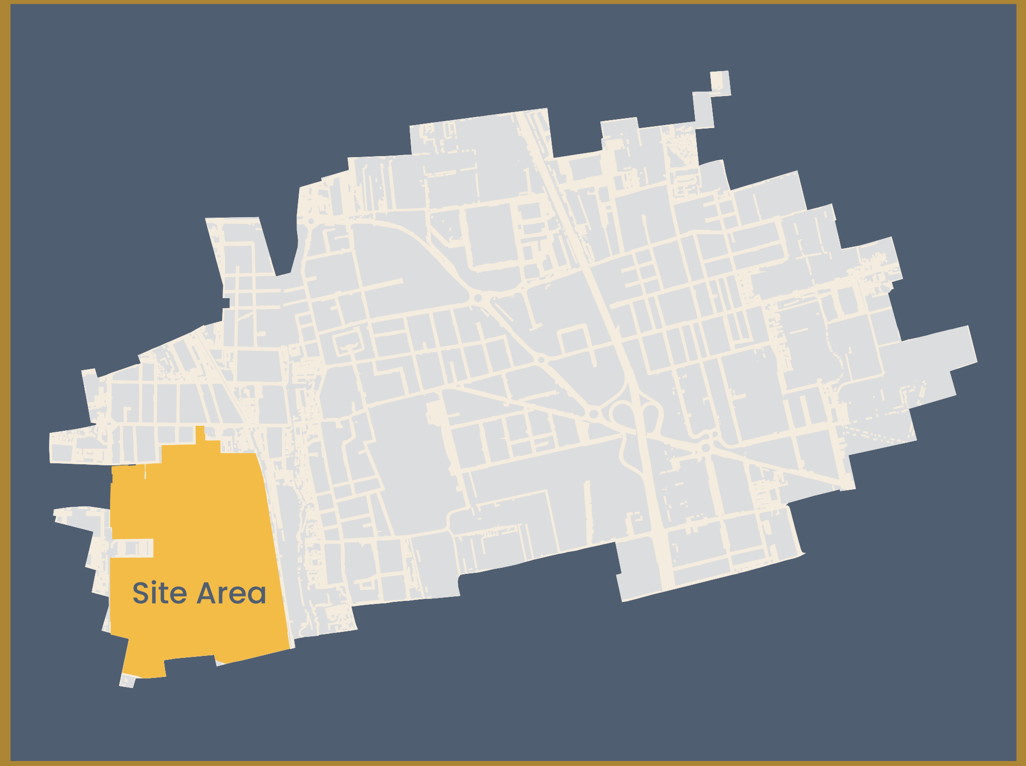
Ka Yu Cheung, Rojin Niyai Pour, Nasihah Ahmad Tarmizi

This project is located in Varedo, a municipality in the Province of Monza and Brianza, Lombardy, approximately 15 kilometers north of Milan. With a population density 65% lower than Milan, Varedo presents a unique opportunity for revitalization, particularly following the closure of the SNIA industrial complex in 2004, which had been a major economic driver since the 1930s.

Leveraging its proximity to Milan, the proposal envisions Varedo as a strategic transportation hub and a satellite city for young commuter families seeking a higher quality living environment while working in Milan. The new urban plan focuses on mixed-use development, including large-scale facilities such as a convention center and shopping mall capable of hosting major events and drawing regional visitors.

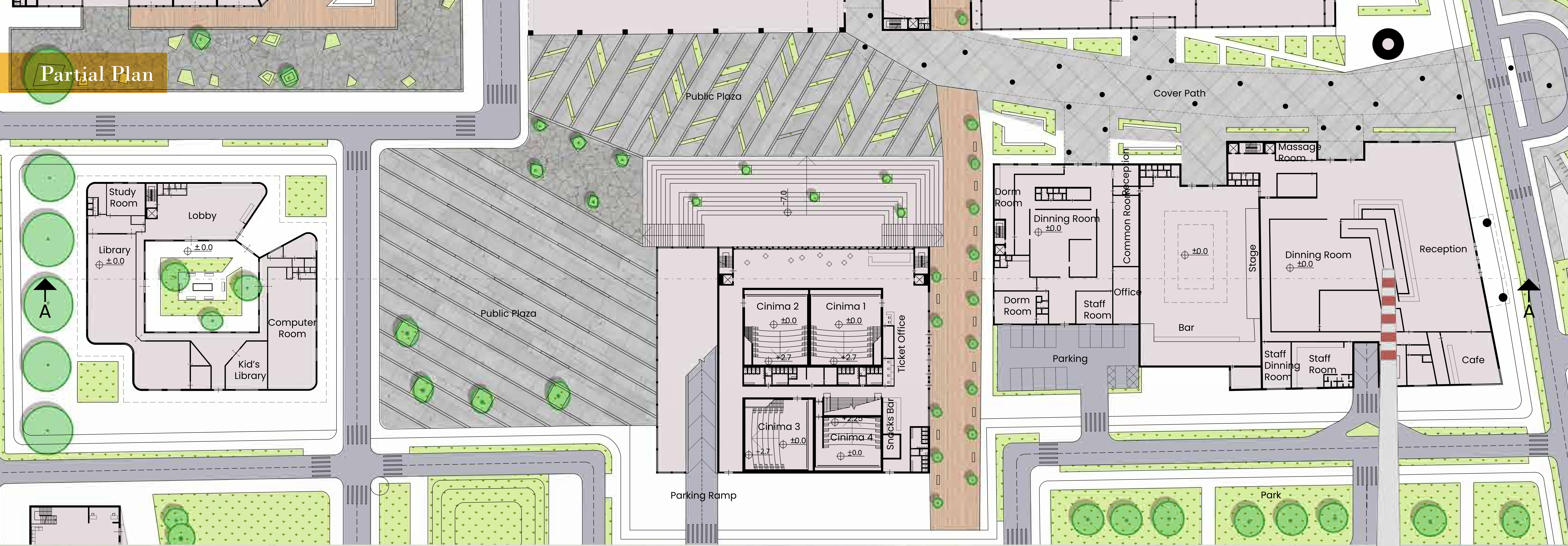
Additionally, Varedo is positioned to become a logistics and distribution center for Italian agricultural products, taking advantage of its access to international airports and major highways. The transformation of the former SNIA factory into a public marketplace and civic space anchors the project, enhancing local quality of life, reinforcing community identity, and preserving the city's industrial heritage.

Keywords: *Post-Industrial Regeneration, Satellite City, Connectivity, Mixed-Use Infrastructure, Heritage Integration*

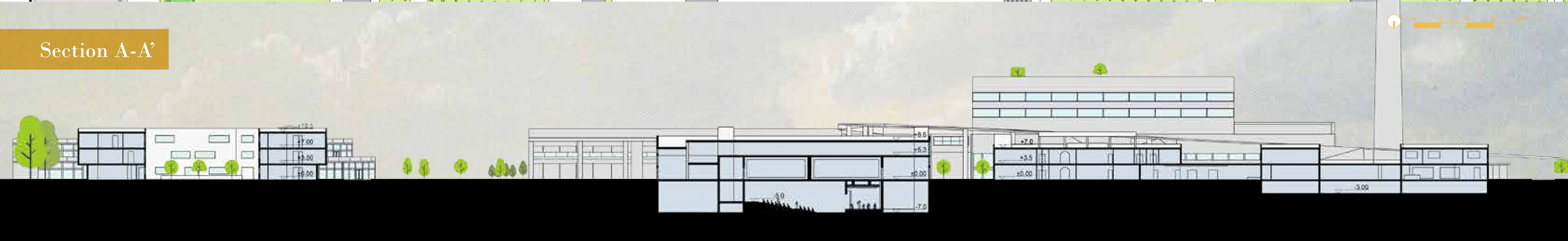


Site Location

Partial Plan


Public Plaza
Cover Path
Massage Room
Study Room
Lobby
Library
±0.0
±0.0
Computer Room
Kid's Library
A
Public Plaza
-7.0
Cinima 2
±0.0
+2.7
Cinima 1
±0.0
+2.7
Ticket Office
Cinima 3
±0.0
-2.7
Cinima 4
+2.25
±0.0
Snacks Bar
Parking Ramp
Dorm Room
Dinning Room
±0.0
Common Room
Reception
Office
Dorm Room
Staff Room
Parking
±0.0
Stage
Bar
Dinning Room
±0.0
Reception
Staff Dinning Room
Staff Room
Cafe
A
Park

Section A-A'


+10.5
+7.00
+3.50
±0.00
+8.6
+5.3
±0.00
-5.0
-7.0
+7.0
+3.5
±0.00
-3.00

Architecture Design Studio a.y.2018/19
Supervisors: **Prof. Subhash Mukerjee**

Urban Cabana

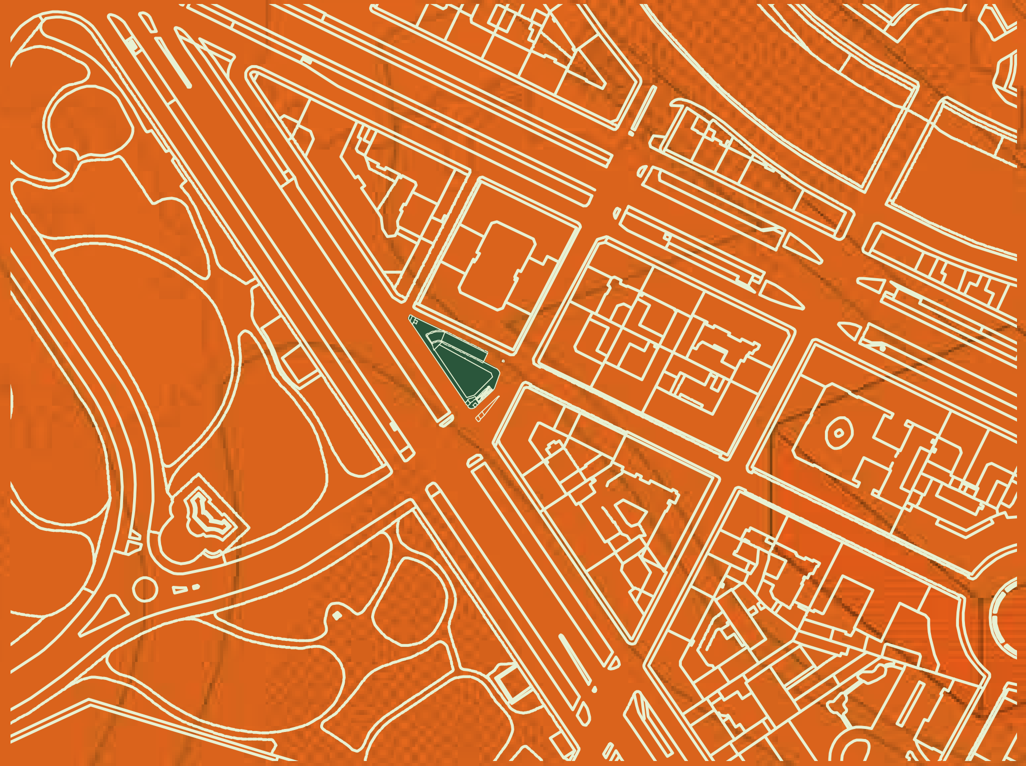
A High-Rise Solution for Urban Density

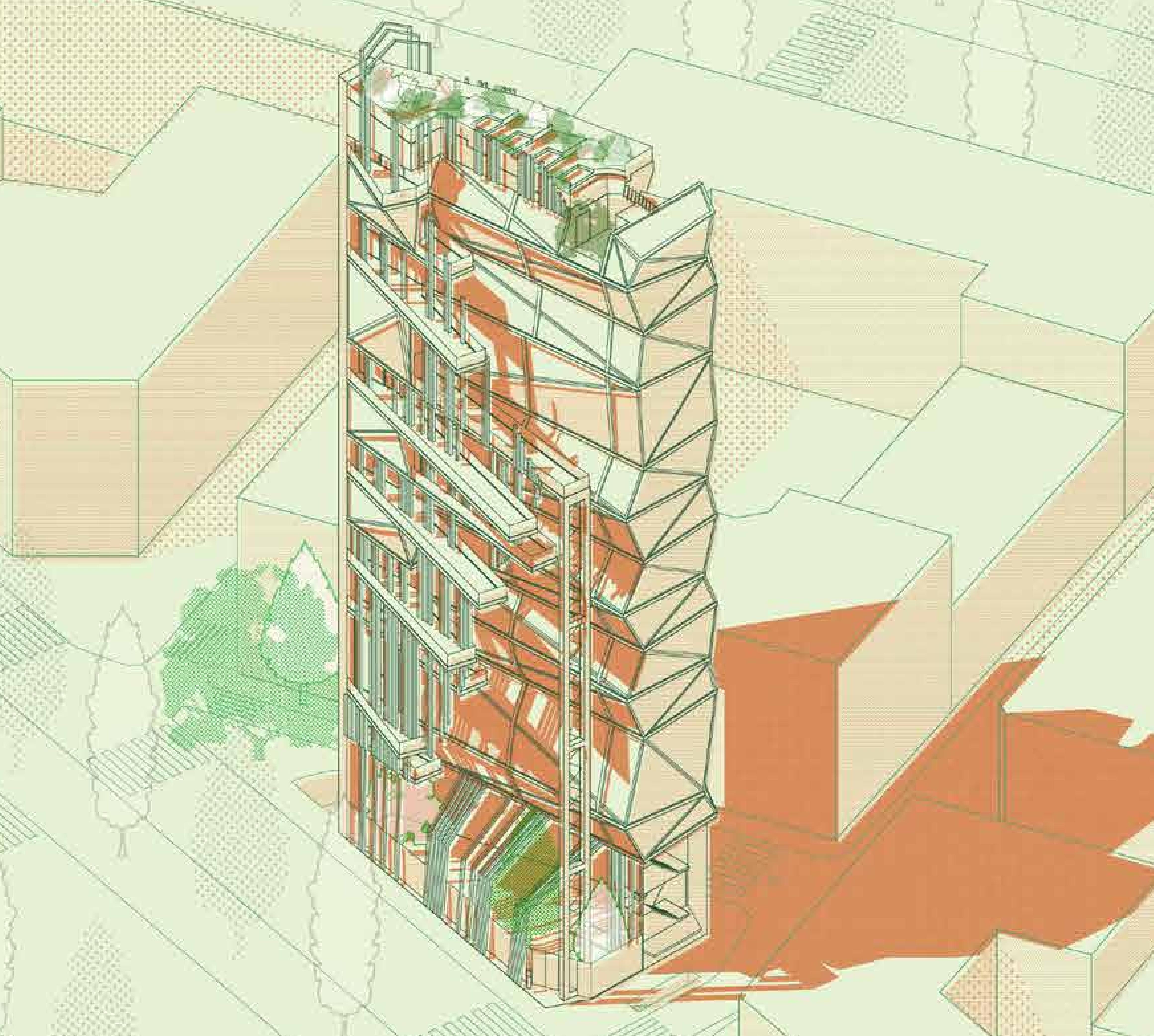
Farah Al Natour, Ka Yu Cheung, Nasihah Ahmad Tarmizi

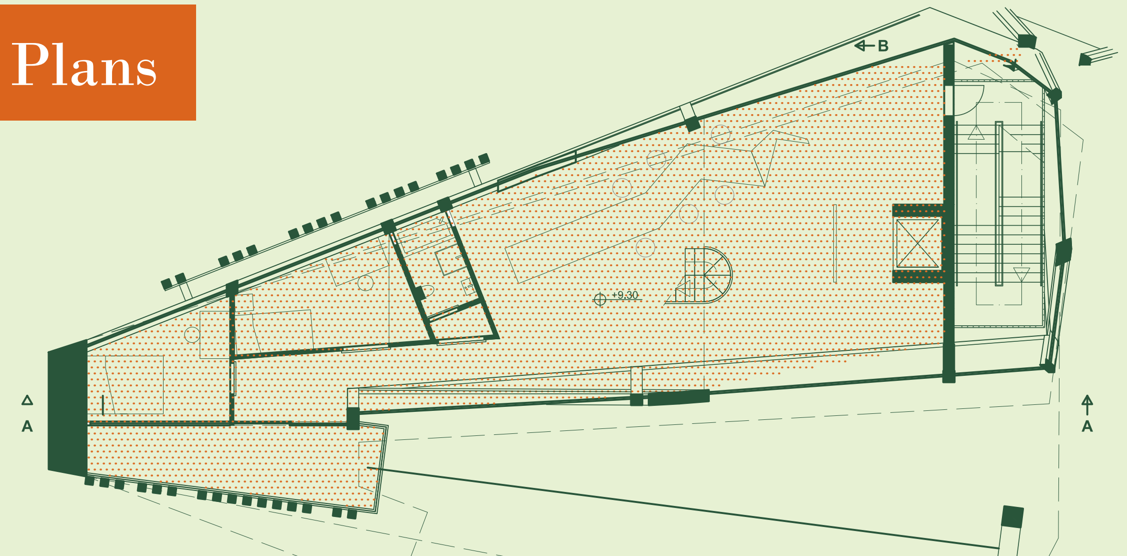
This building is located on a compact, triangular urban plot. The primary design constraint is a Floor Area Ratio (FAR) of 6. To meet this requirement and maximize usable space, we proposed a slender high-rise composed of multi-level apartments, ensuring generous living areas within a limited footprint.

Private gardens are integrated on both the rooftop and ground level to enhance residential quality of life. Each floor plate is strategically shifted to optimize sunlight exposure, while expansive balconies offer panoramic views of the nearby royal garden.

Keywords: *Vertical, Spatial Efficiency, Multi-Level Apartment, Sunlight Optimization, Green Space*


Site Location

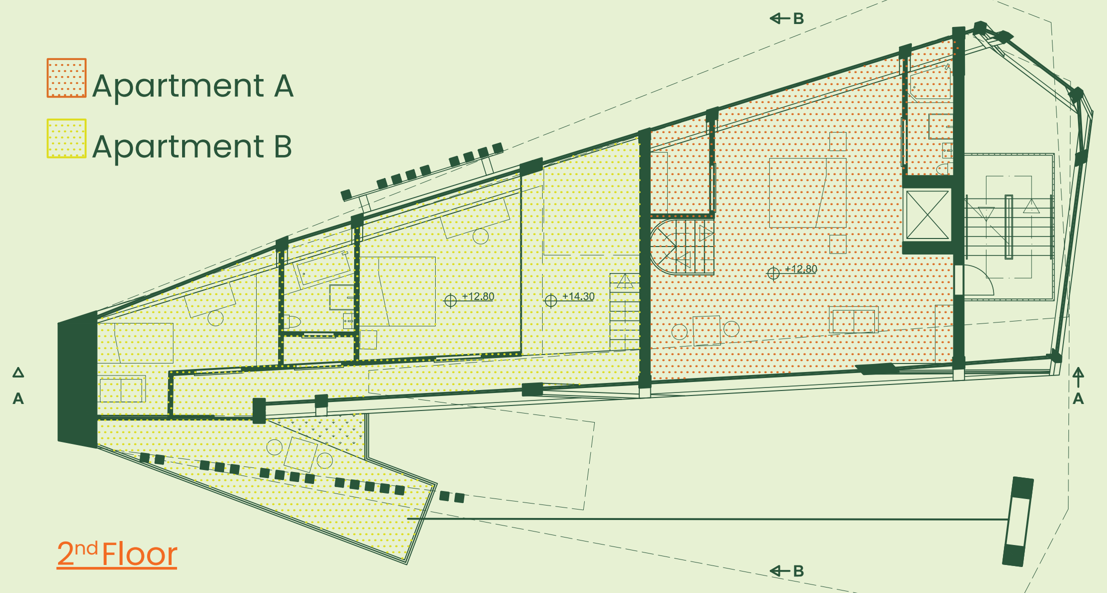




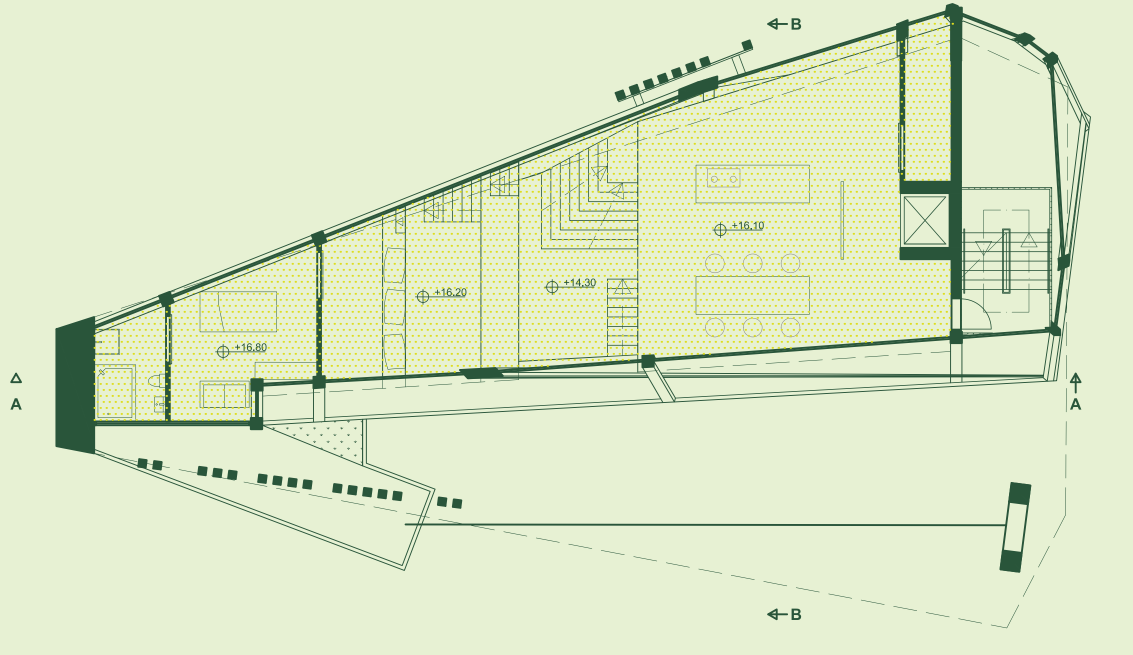
1st Floor

🟥 Apartment A

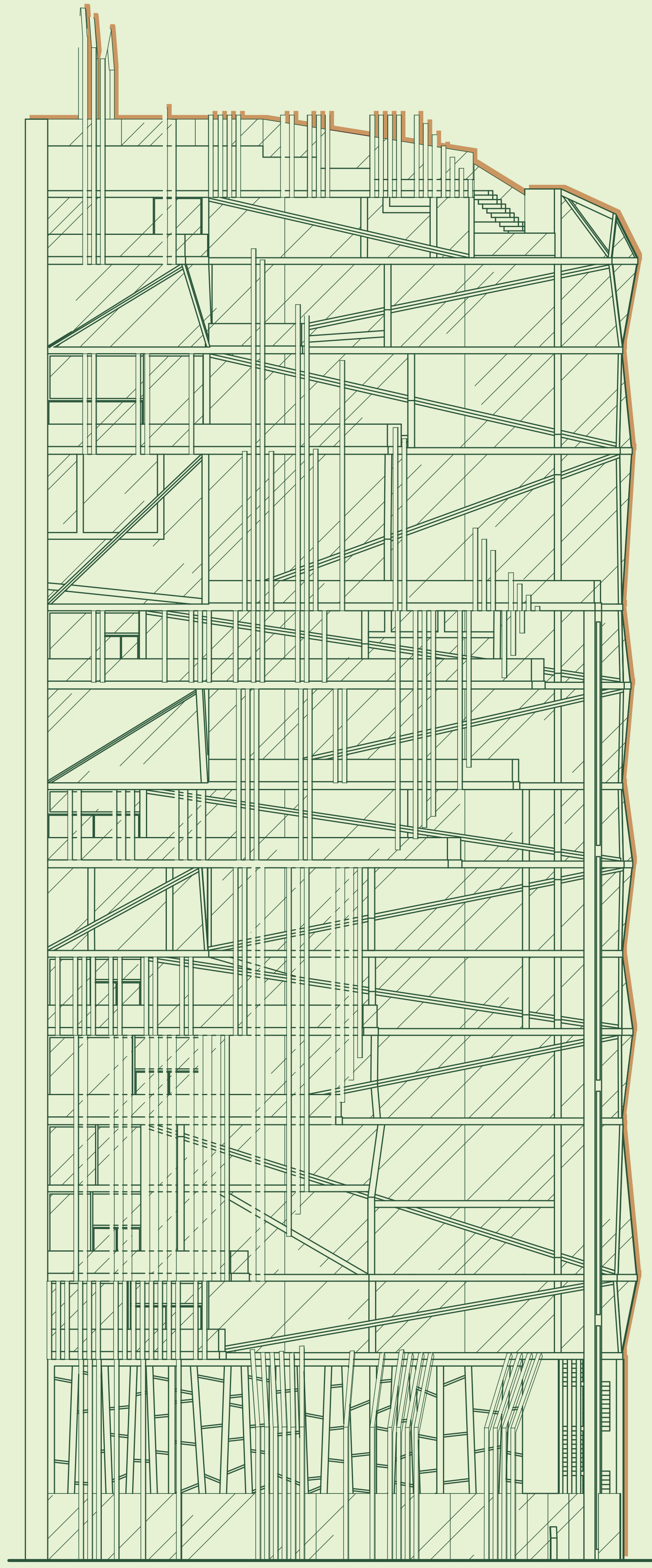
🟨 Apartment B



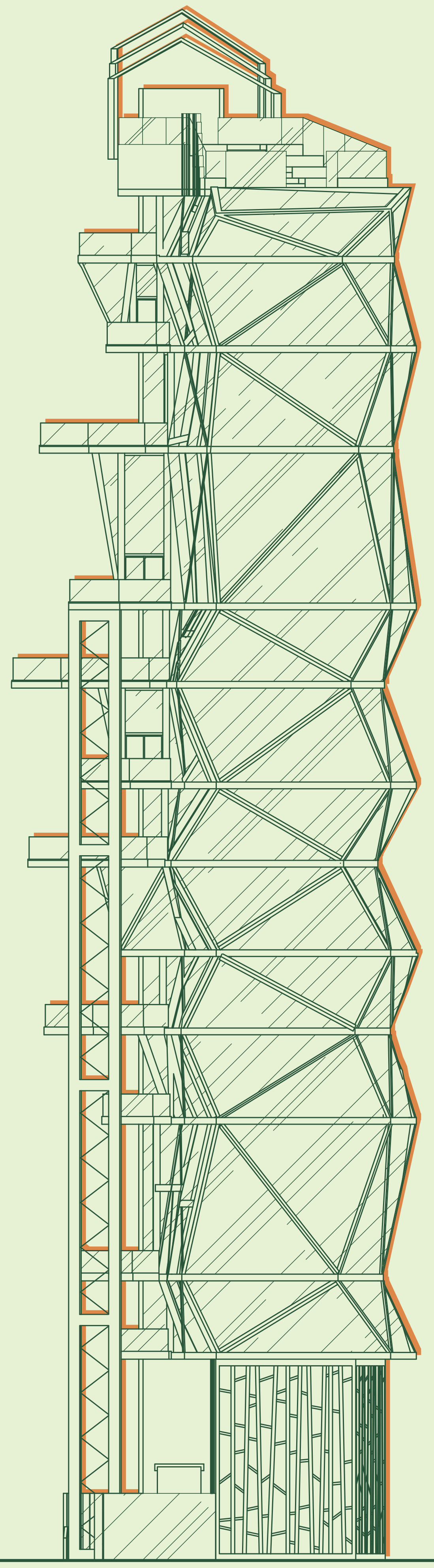
2nd Floor


B
A
A
B
0 1 2 3 4m

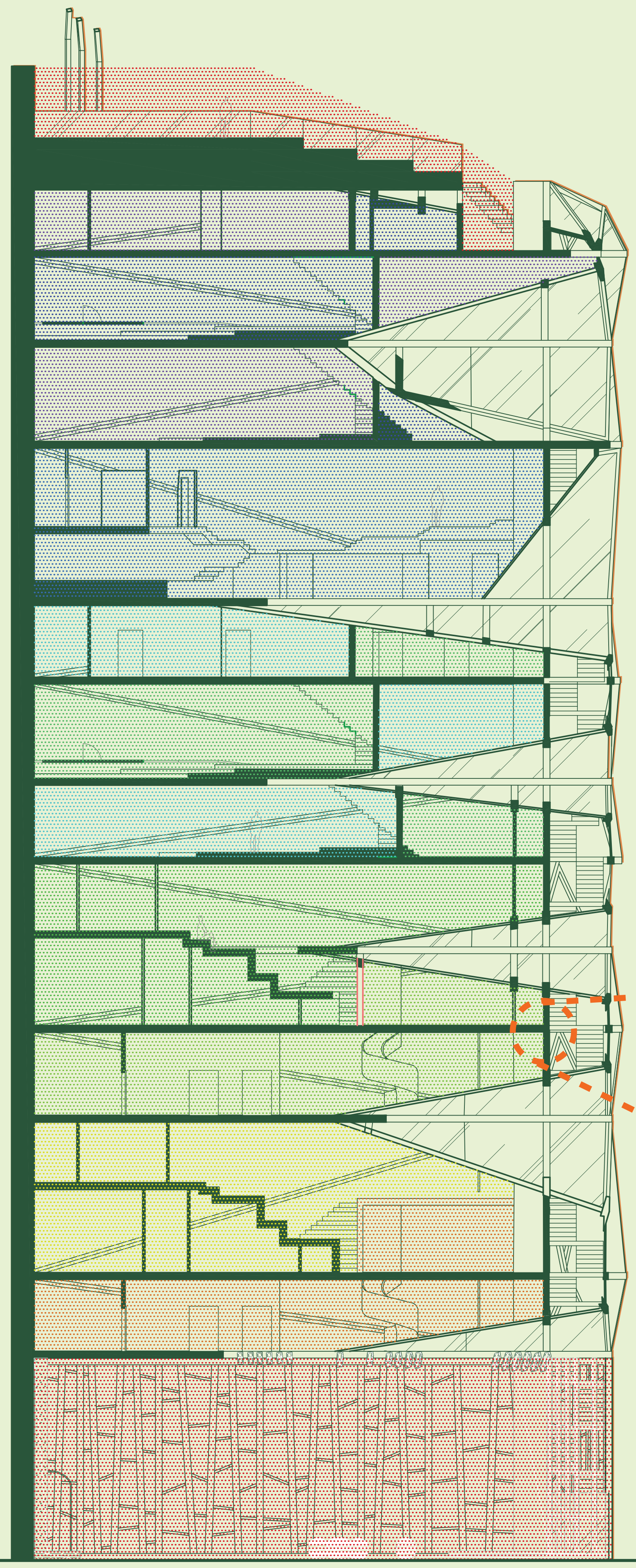
3rd Floor



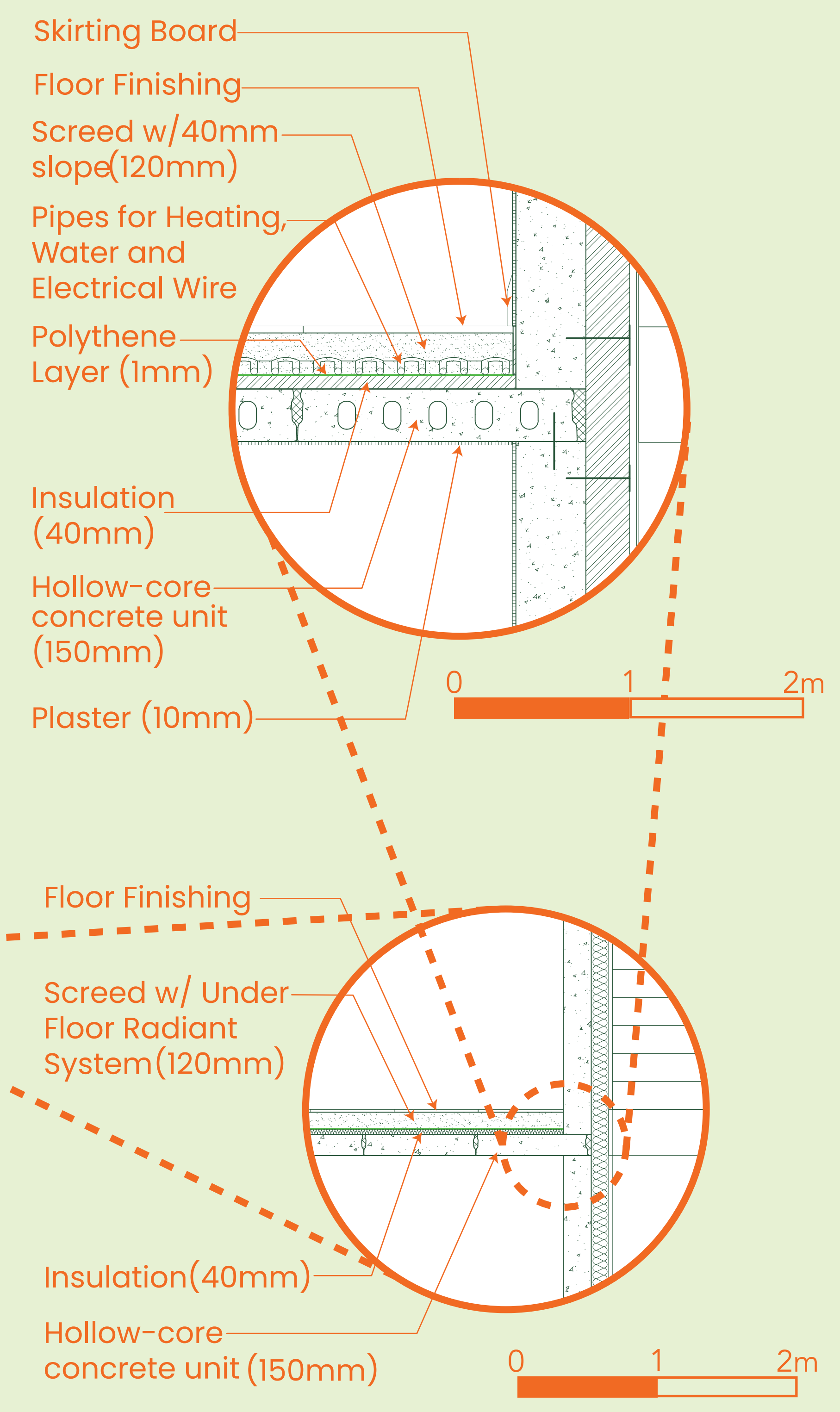
South Elevation



East Elevation



Section A-A'


Skirting Board
Floor Finishing
Screed w/40mm slope(120mm)
Pipes for Heating, Water and Electrical Wire
Polythene Layer (1mm)
Insulation (40mm)
Hollow-core concrete unit (150mm)
Plaster (10mm)
0 1 2m
Floor Finishing
Screed w/ Under Floor Radiant System(120mm)
Insulation(40mm)
Hollow-core concrete unit (150mm)
0 1 2m

Floor Slab Details

Building Construction Studio a.y.2019/20

Supervisors: **Prof. Marco Trisciuoglio, Prof. Lorenzo Savio, Prof. Fabrizio Barpi**

Hitori House

A Single House in Emergency Times

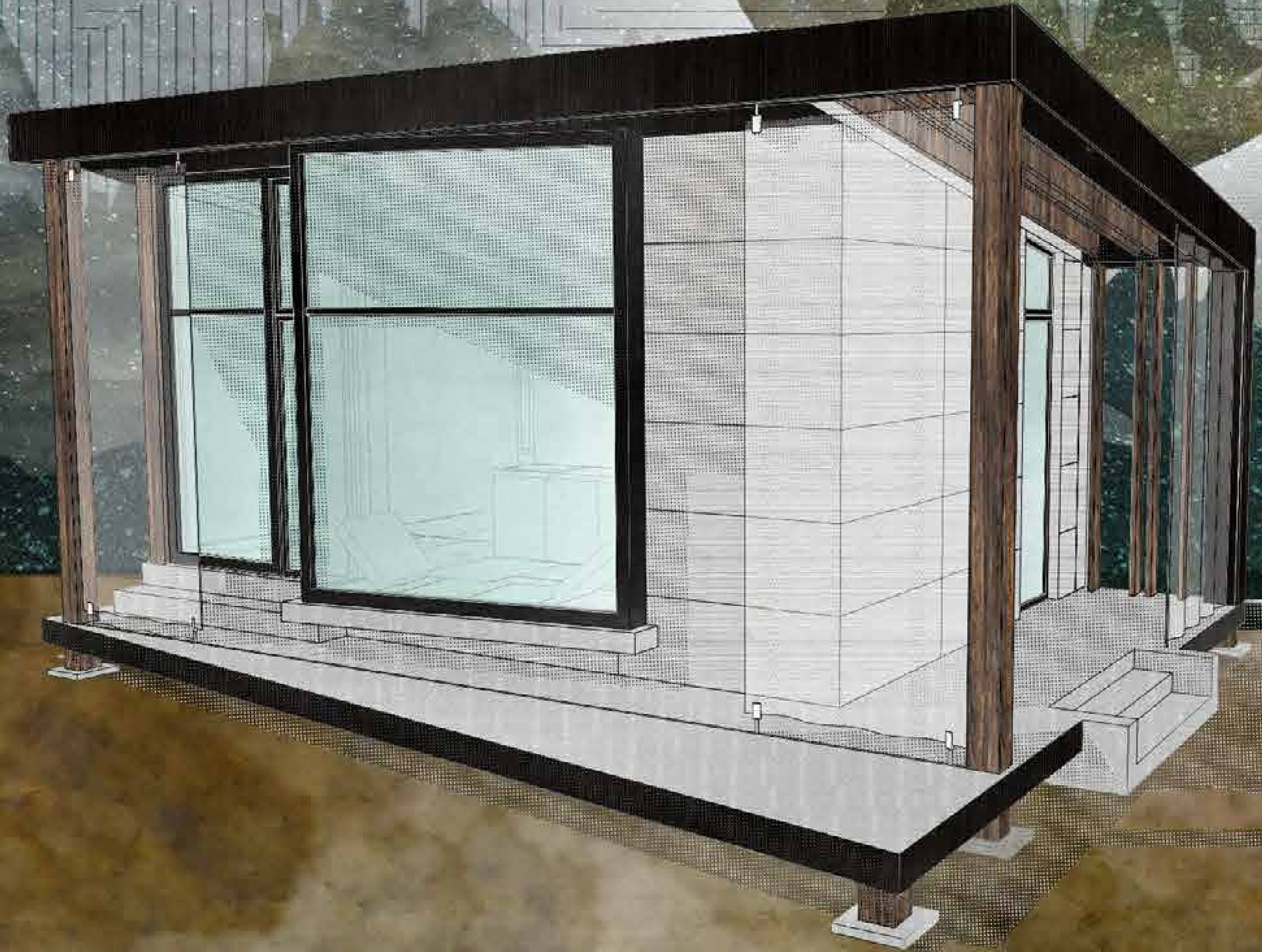
Ka Yu Cheung

Hitori House is a compact, modular housing unit designed for temporary quarantine during the COVID-19 pandemic. Easily assembled and disassembled, it addresses the urgent need for individual isolation spaces with dignity and comfort.

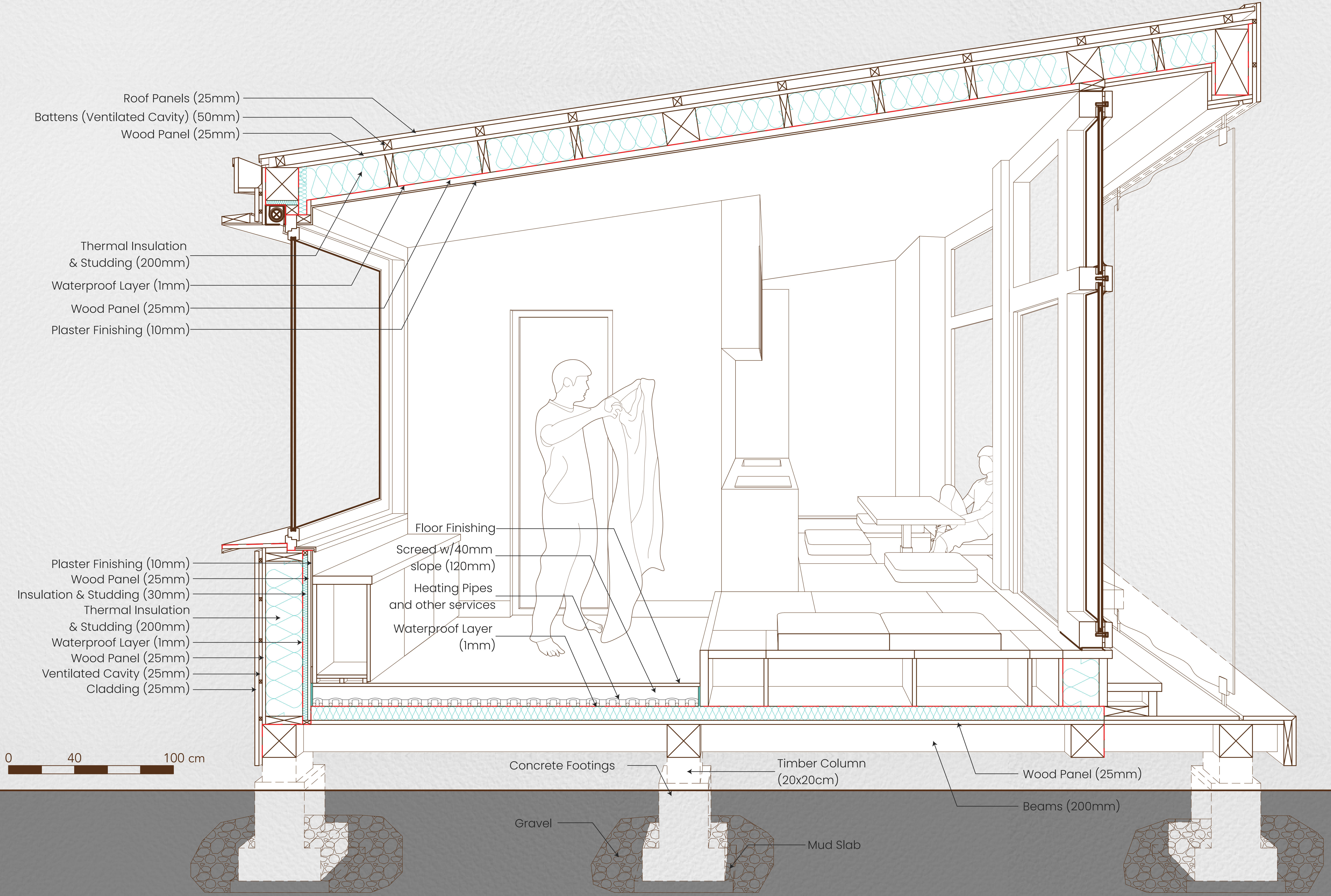
The unit includes all basic necessities for extended stays, while maintaining a degree of visual and spatial connection with the surrounding environment. Large windows provide ample natural light, and a small private patio offers access to fresh air—essential for physical and mental well-being during isolation.

To enhance the sense of openness, storage and furniture are integrated into the floor, creating a flexible, uncluttered interior. This allows space for light exercise, contributing to the user's physical health and psychological comfort.

Keywords: *Modular Design, Pandemic Response Architecture, Spatial Efficiency, Connectivity, Temporary Living*



Perspective Section


Roof Panels (25mm)
Battens (Ventilated Cavity) (50mm)
Wood Panel (25mm)
Thermal Insulation
& Studding (200mm)
Waterproof Layer (1mm)
Wood Panel (25mm)
Plaster Finishing (10mm)
Floor Finishing
Screed w/40mm
slope (120mm)
Heating Pipes
and other services
Waterproof Layer
(1mm)
Plaster Finishing (10mm)
Wood Panel (25mm)
Insulation & Studding (30mm)
Thermal Insulation
& Studding (200mm)
Waterproof Layer (1mm)
Wood Panel (25mm)
Ventilated Cavity (25mm)
Cladding (25mm)
0
40
100 cm
Concrete Footings
Timber Column
(20x20cm)
Wood Panel (25mm)
Beams (200mm)
Gravel
Mud Slab

Building Construction Studio
Supervisors: **Prof. Alberto Daviso di Charvensod**

a.y.2019/20

Shared Ground

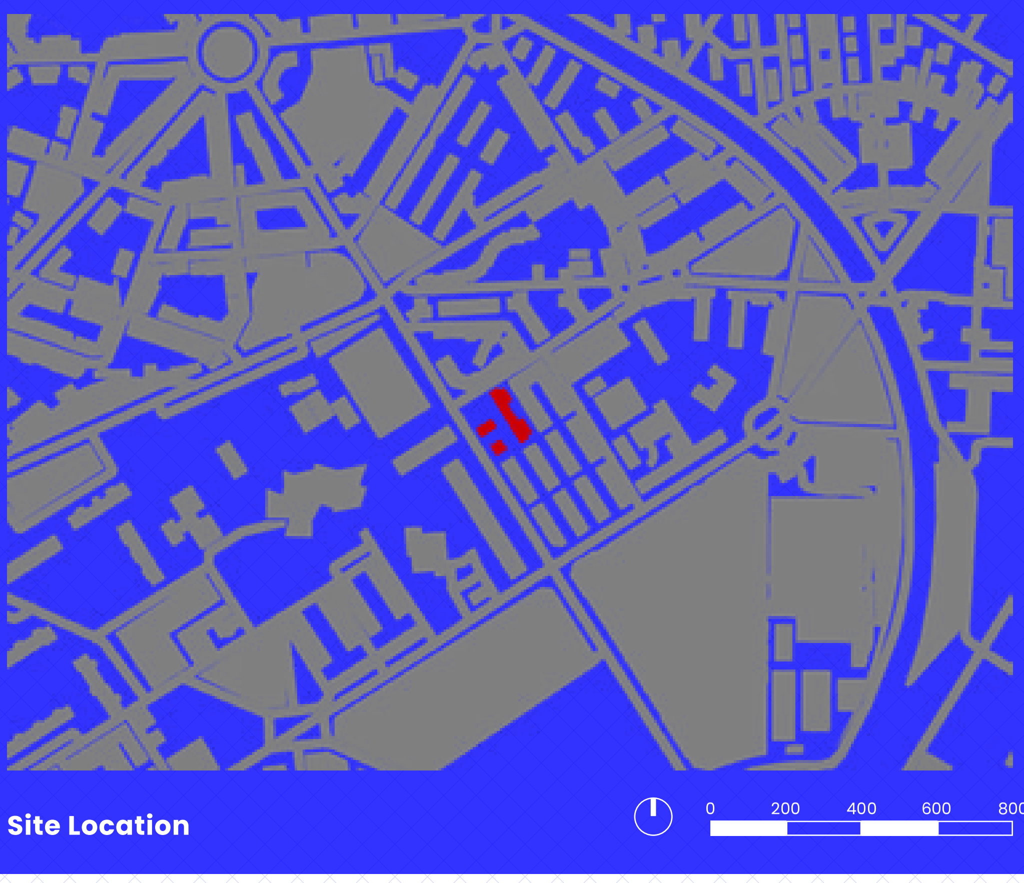
Social Housing and Community Center in Turin

Farah Al Natour, Ka Yu Cheung

This project transforms the garden in front of a former retirement home in Barriera di Milano, Turin, to support its new function as a community center. A new residential building is introduced within the garden to accommodate families in emergency housing situations, while also serving as a complementary function to the repurposed retirement home.

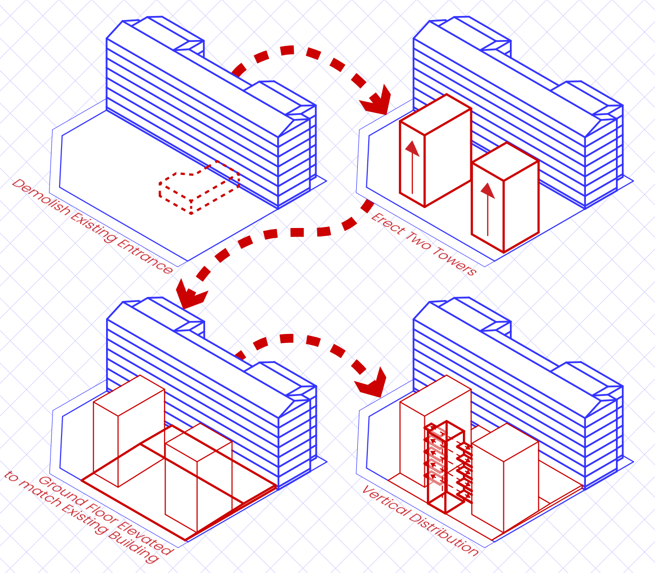
Barriera di Milano is a culturally diverse neighborhood with a high percentage of residents from migrant backgrounds. In response, the project integrates community facilities within the new building, designed to serve both its residents and the surrounding community. The goal is to create a neighborhood hub—a welcoming space for social interaction, cultural exchange, and mutual support, strengthening community ties and promoting inclusion.

Keywords: *Social Housing, Adaptive Reuse, Community Integration, Cultural Inclusivity, Urban Regeneration*

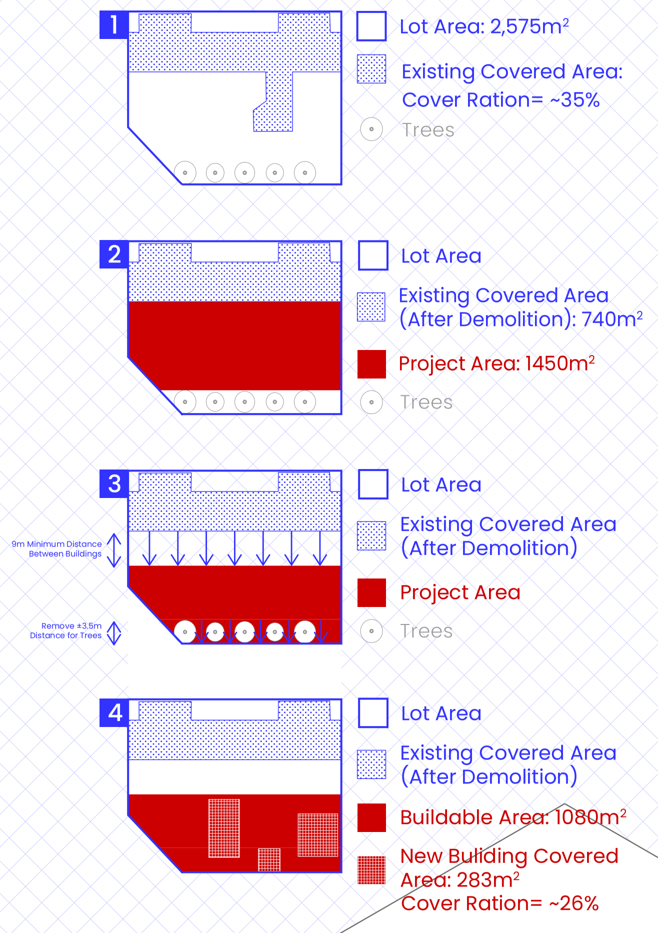

0
200
400
600
800m

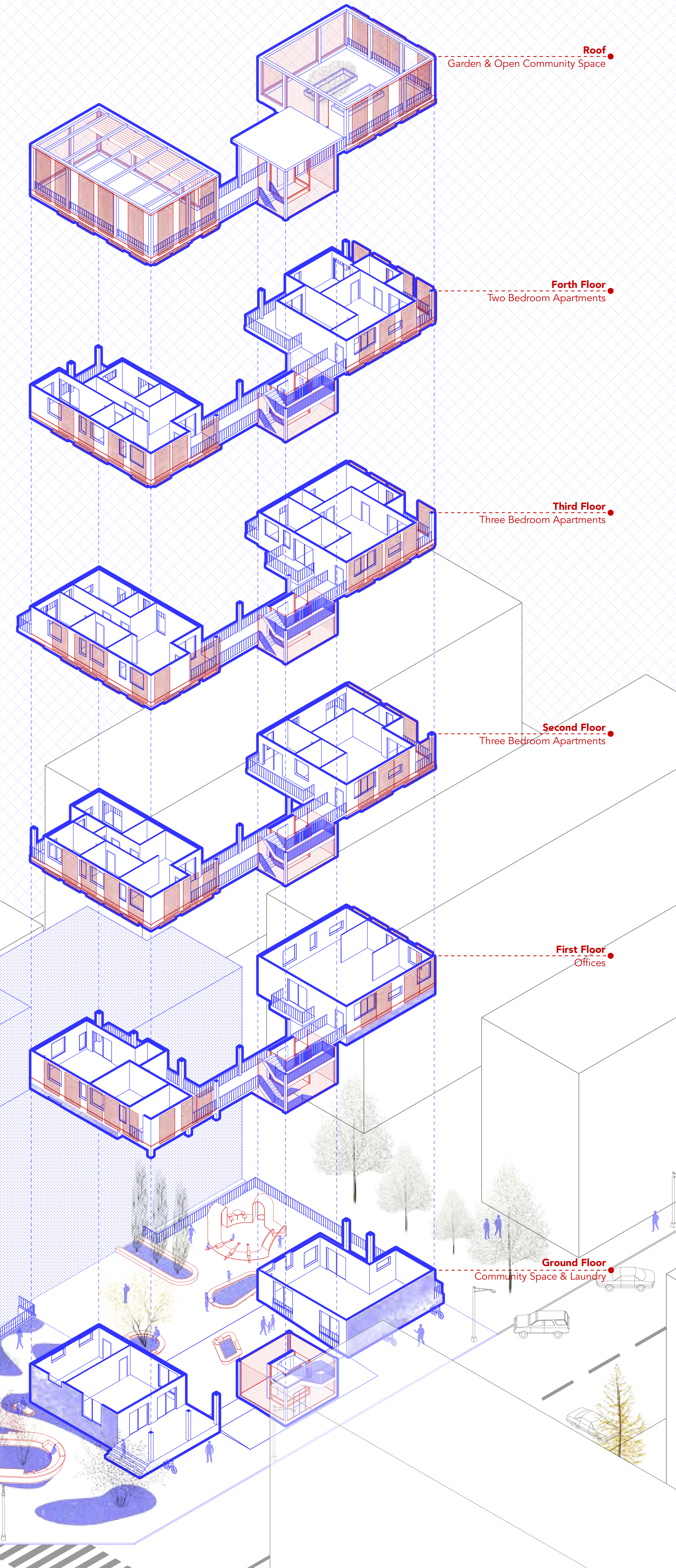
Site Location

Design Concept


Demolish Existing Entrance
Erect Two Towers
Ground Floor Elevated to match Existing Building
Vertical Distribution

Buildable Area


1
Lot Area: 2,575m²
Existing Covered Area: Cover Ration= ~35%
Trees
2
Lot Area
Existing Covered Area (After Demolition): 740m²
Project Area: 1450m²
Trees
3
9m Minimum Distance Between Buildings
Remove ±3.5m Distance for Trees
Lot Area
Existing Covered Area (After Demolition)
Project Area
Trees
4
Lot Area
Existing Covered Area (After Demolition)
Buildable Area: 1080m²
New Buliding Covered Area: 283m²
Cover Ration= ~26%

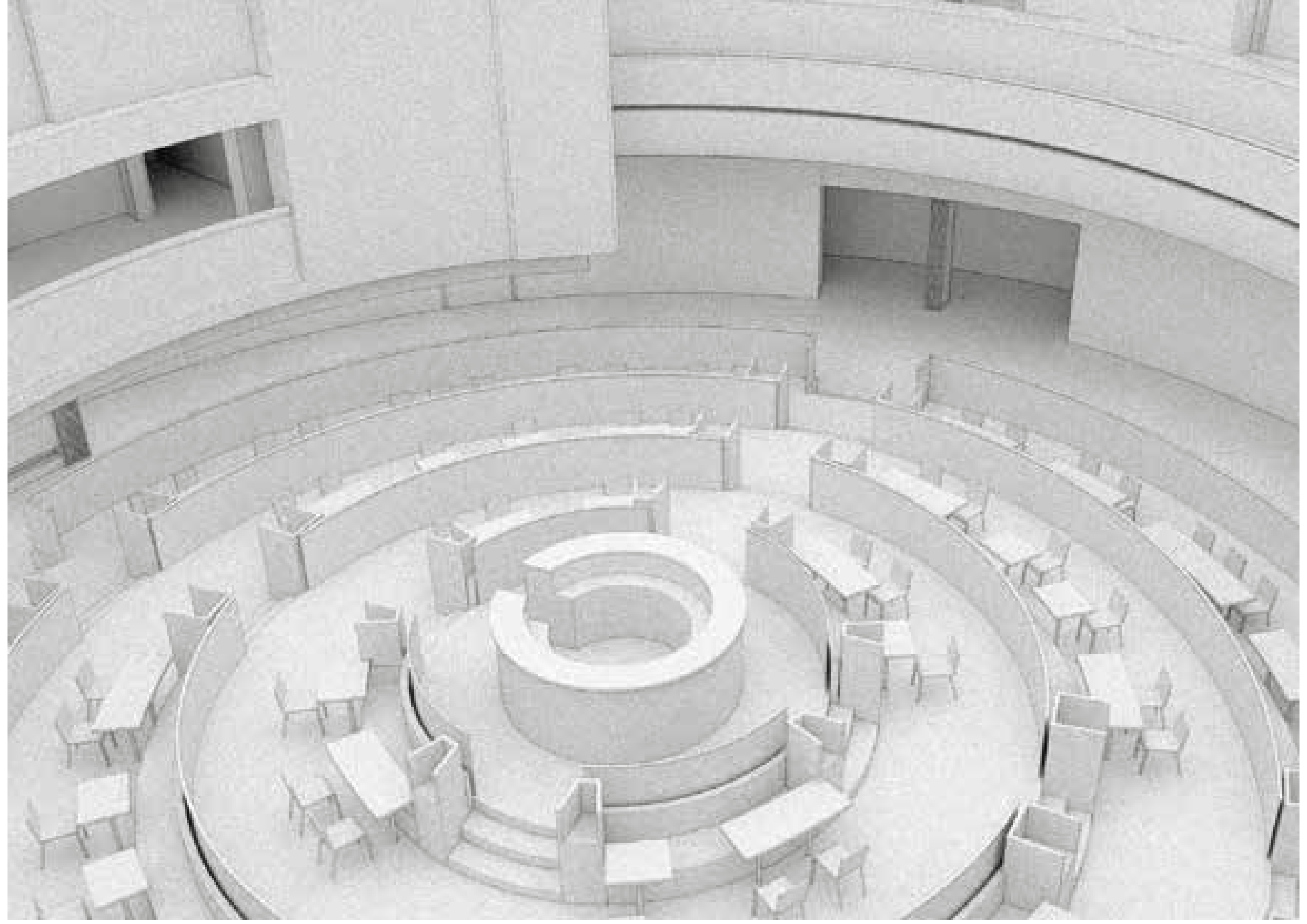

Roof
Garden & Open Community Space
Forth Floor
Two Bedroom Apartments
Third Floor
Three Bedroom Apartments
Second Floor
Three Bedroom Apartments
First Floor
Offices
Ground Floor
Community Space & Laundry

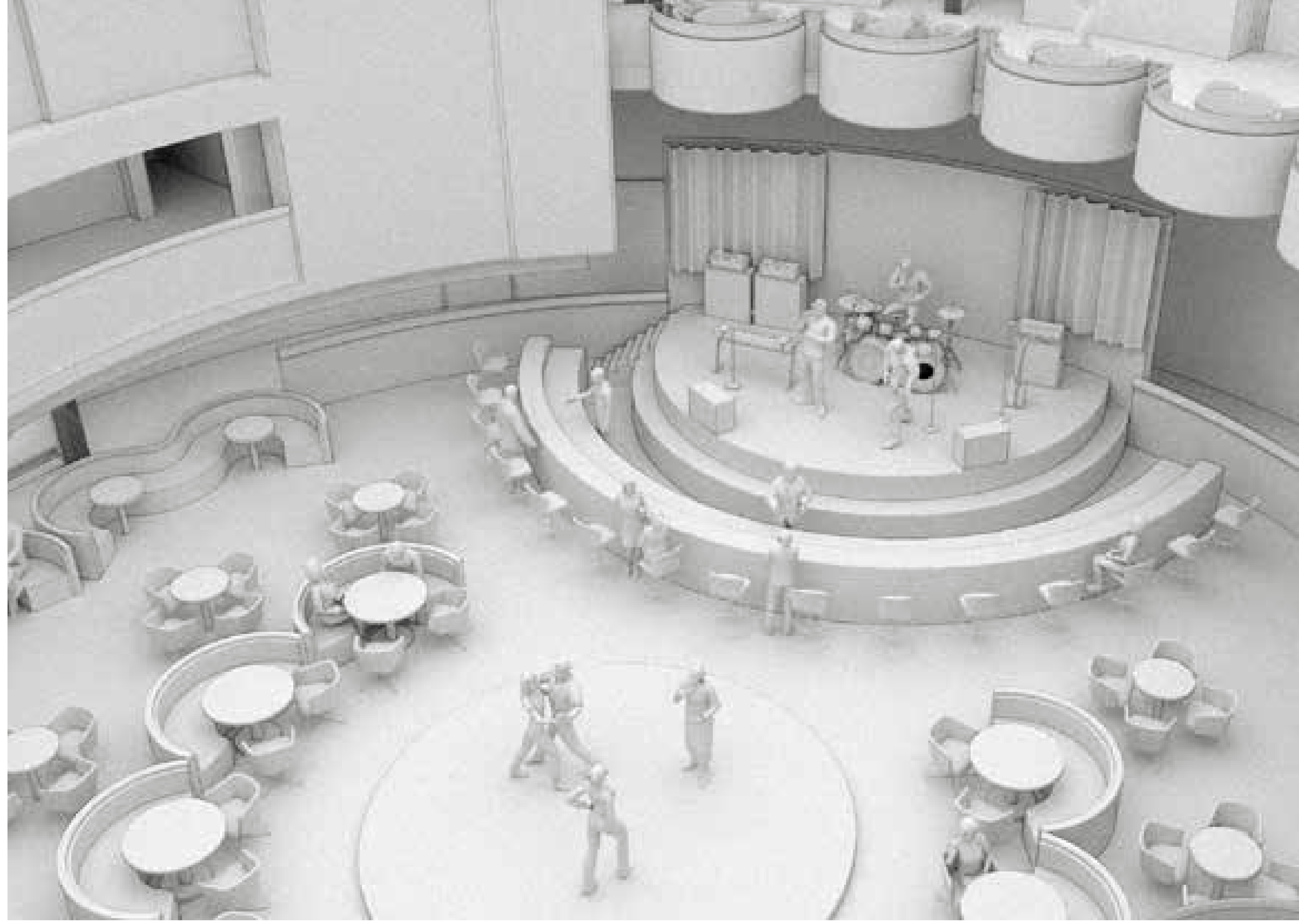
Clients: **Lisboa Casino**
Office: **FLV-Architecture, Design and Consultancy, Limited & WESTAR Architects International Limited**

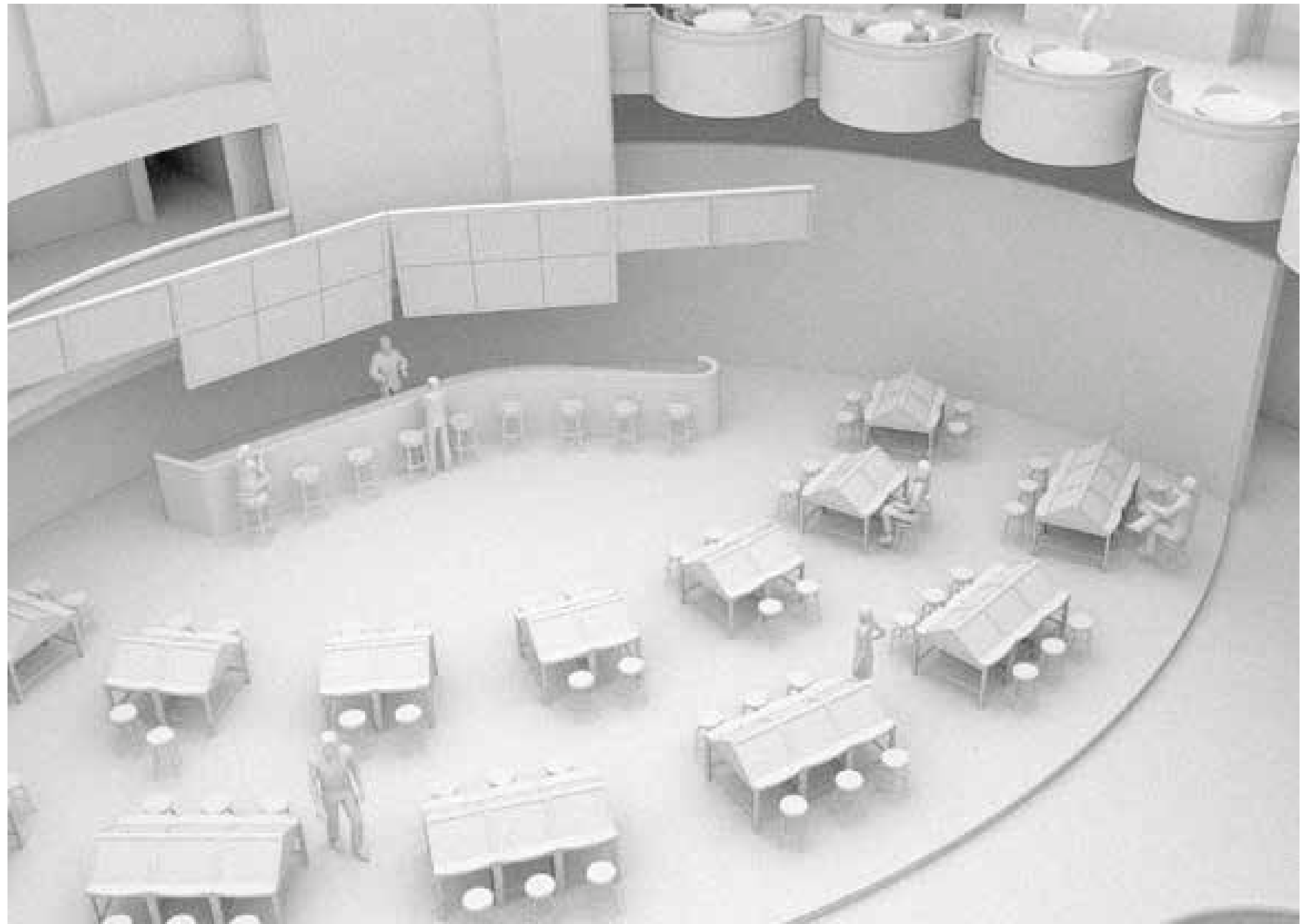
Lisboa Casino Renovation

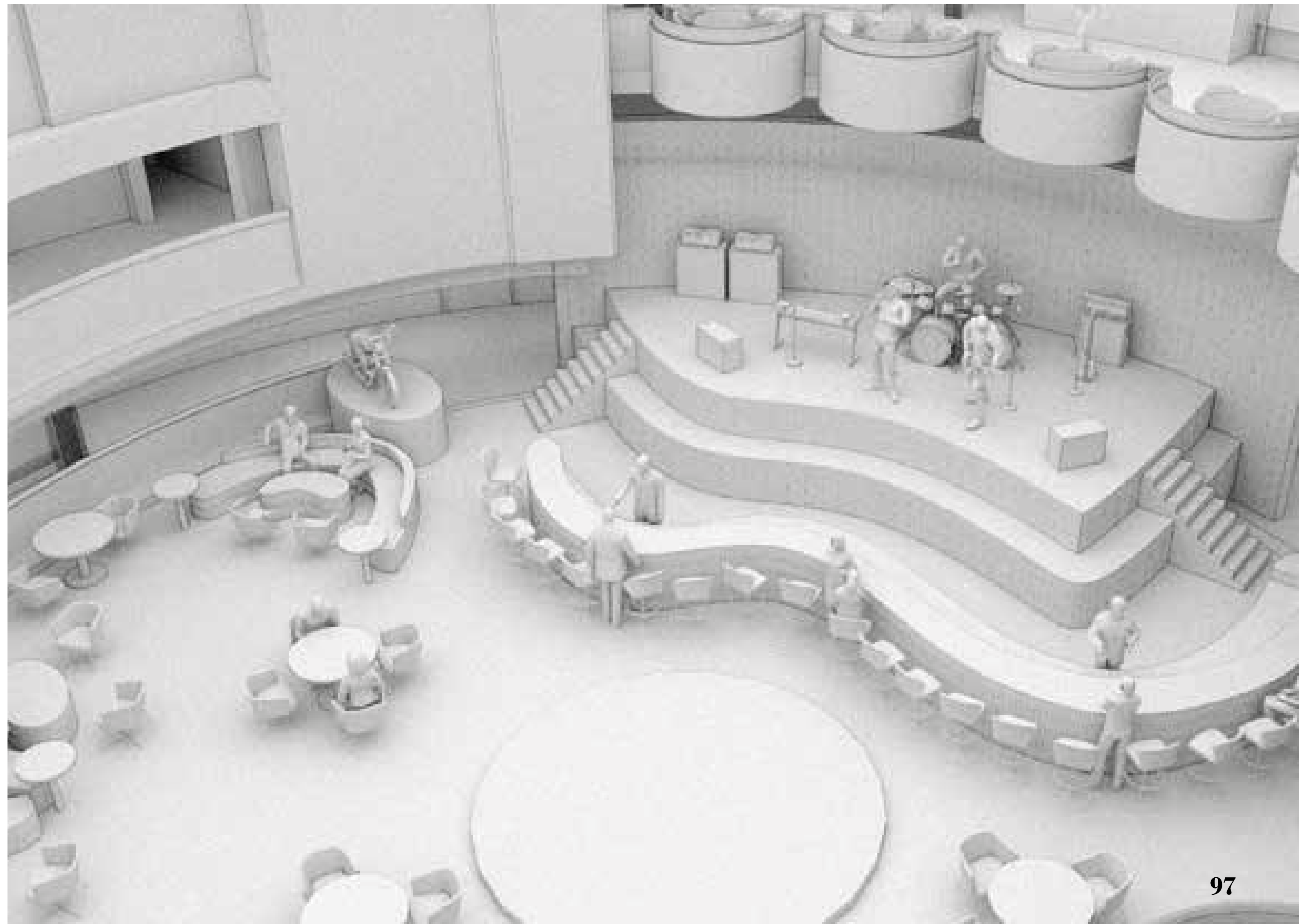
2023

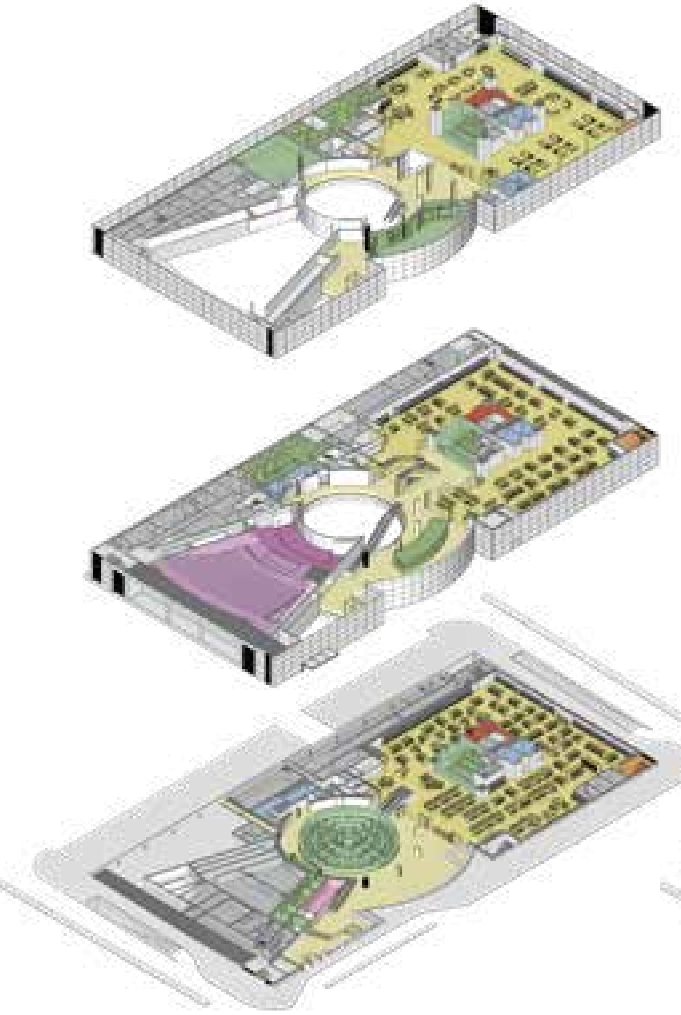
As my first real-world experience in an architecture project, I assisted the design team by developing 3D models and producing visual renderings within a tight deadline. Starting from scratch, I explored multiple design options and helped convey the architectural vision effectively through visuals.

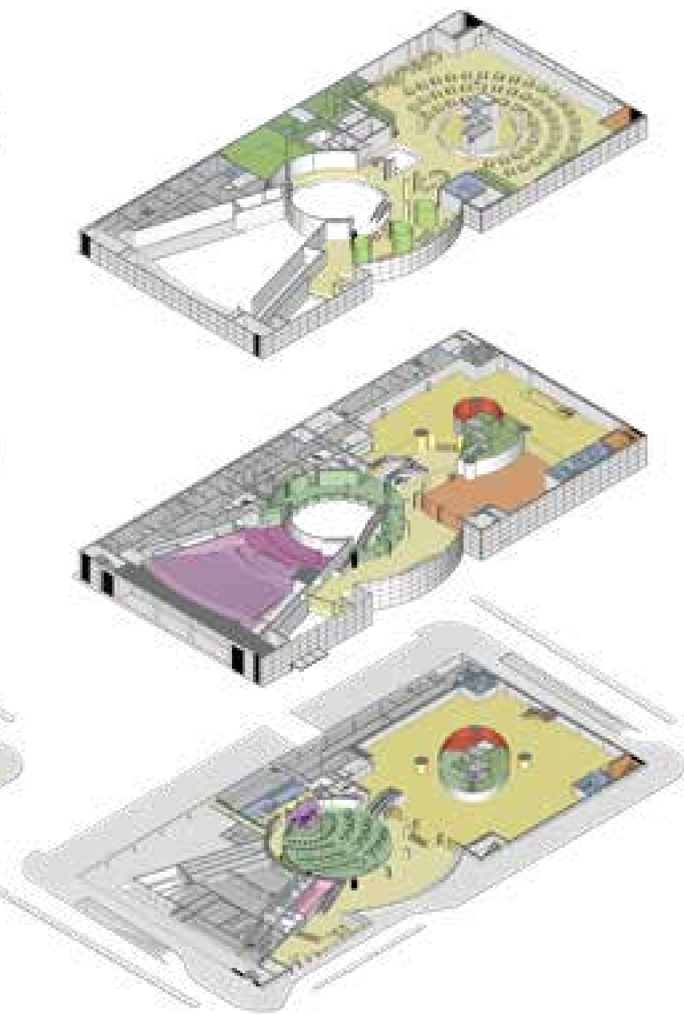


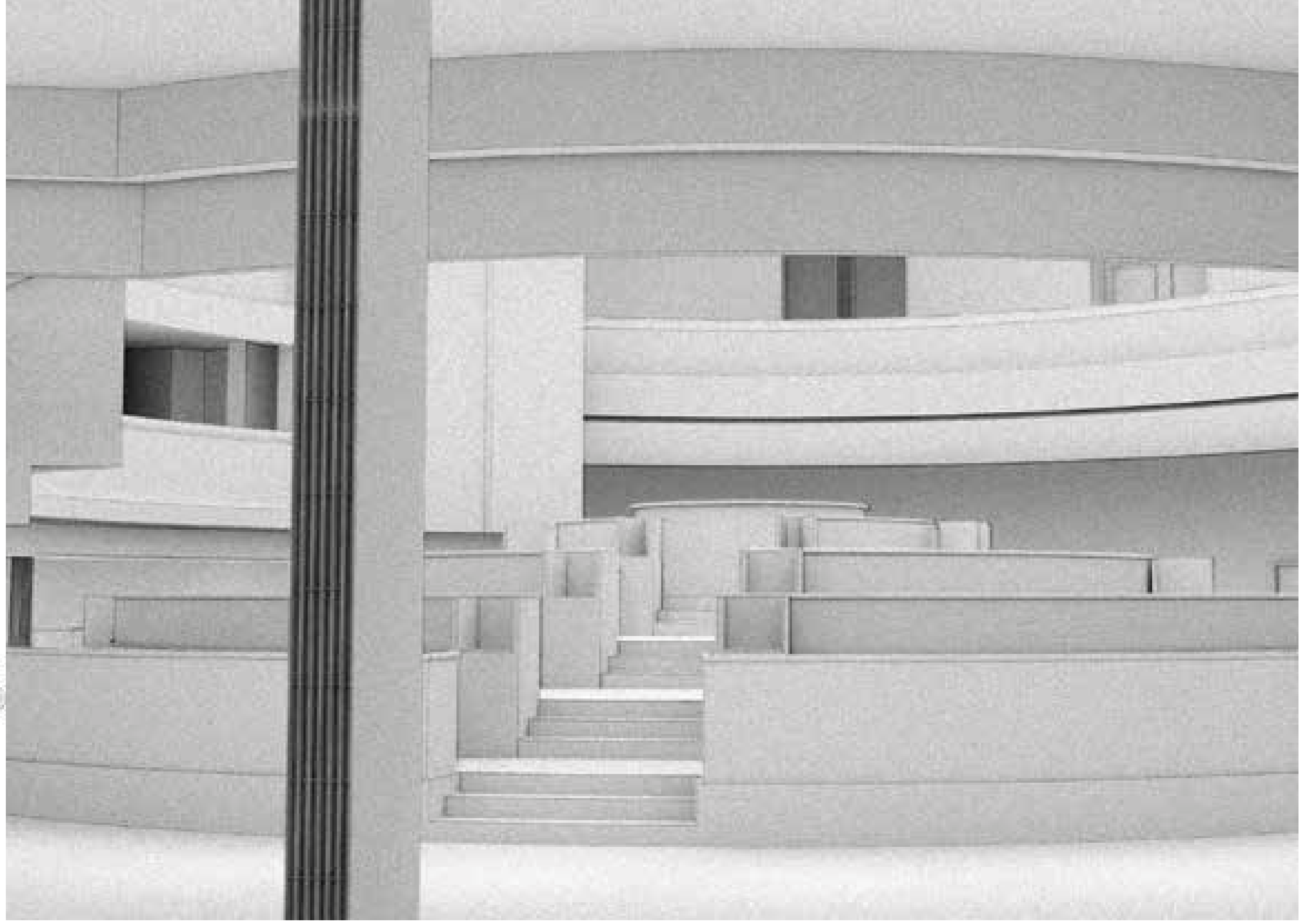


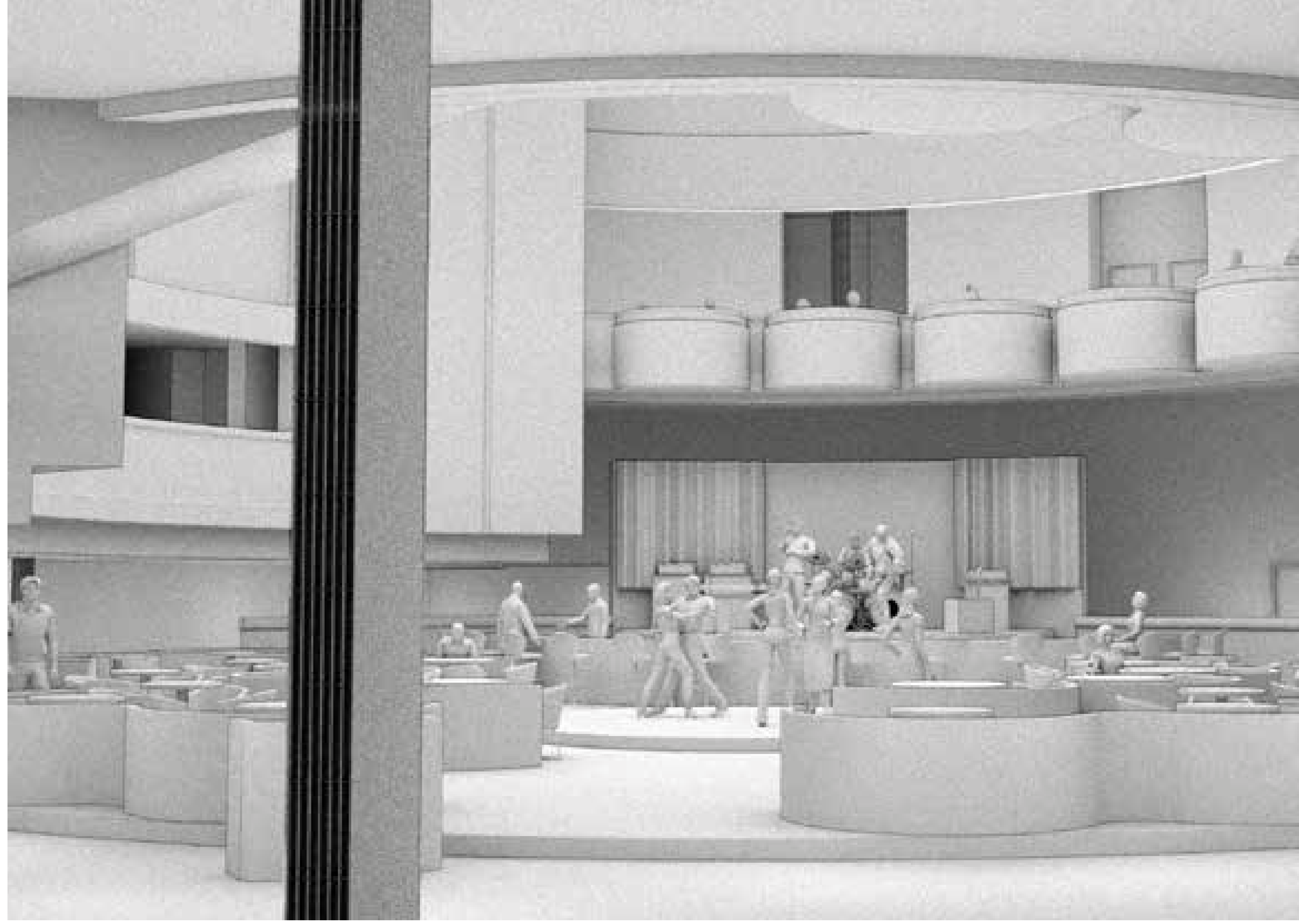


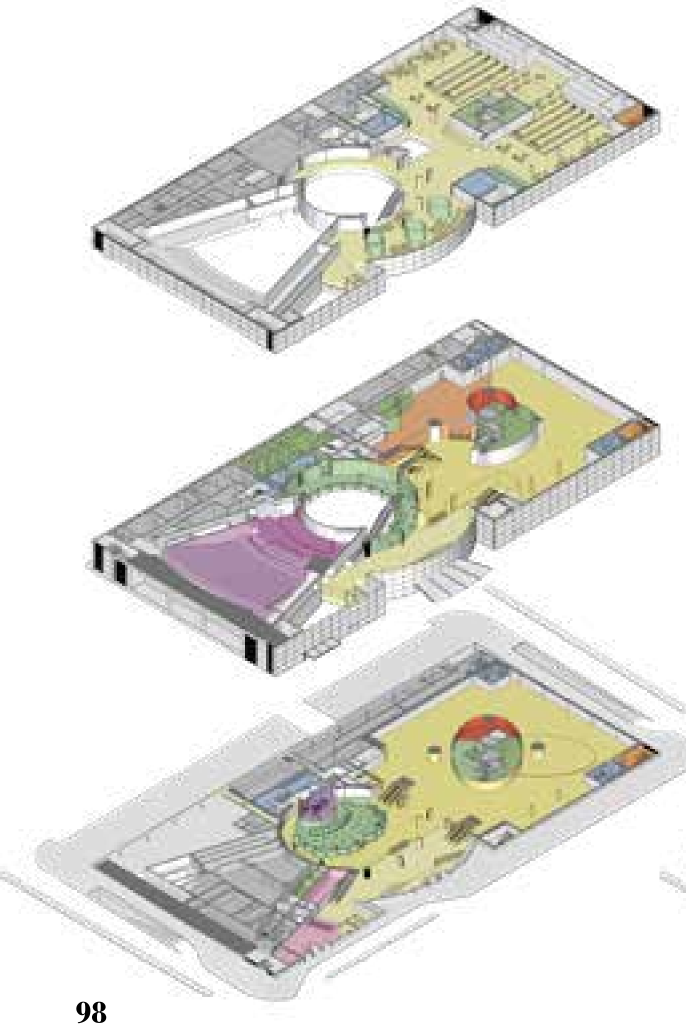


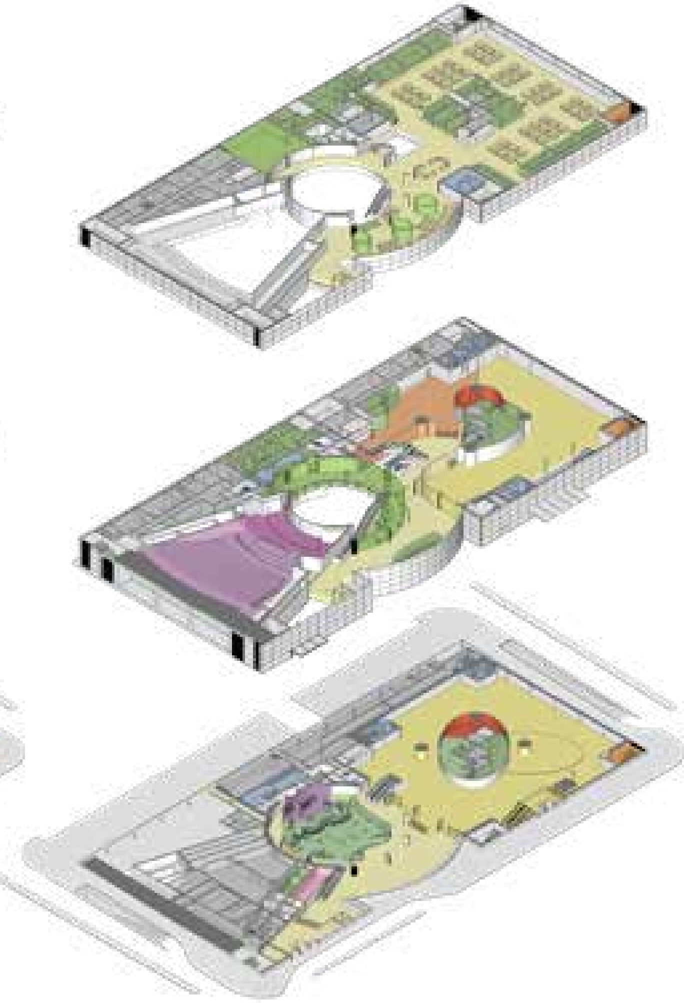












Workshop a.y.2022/23

Supervisors: **Banca del Fare, Officina82**

Look Up!

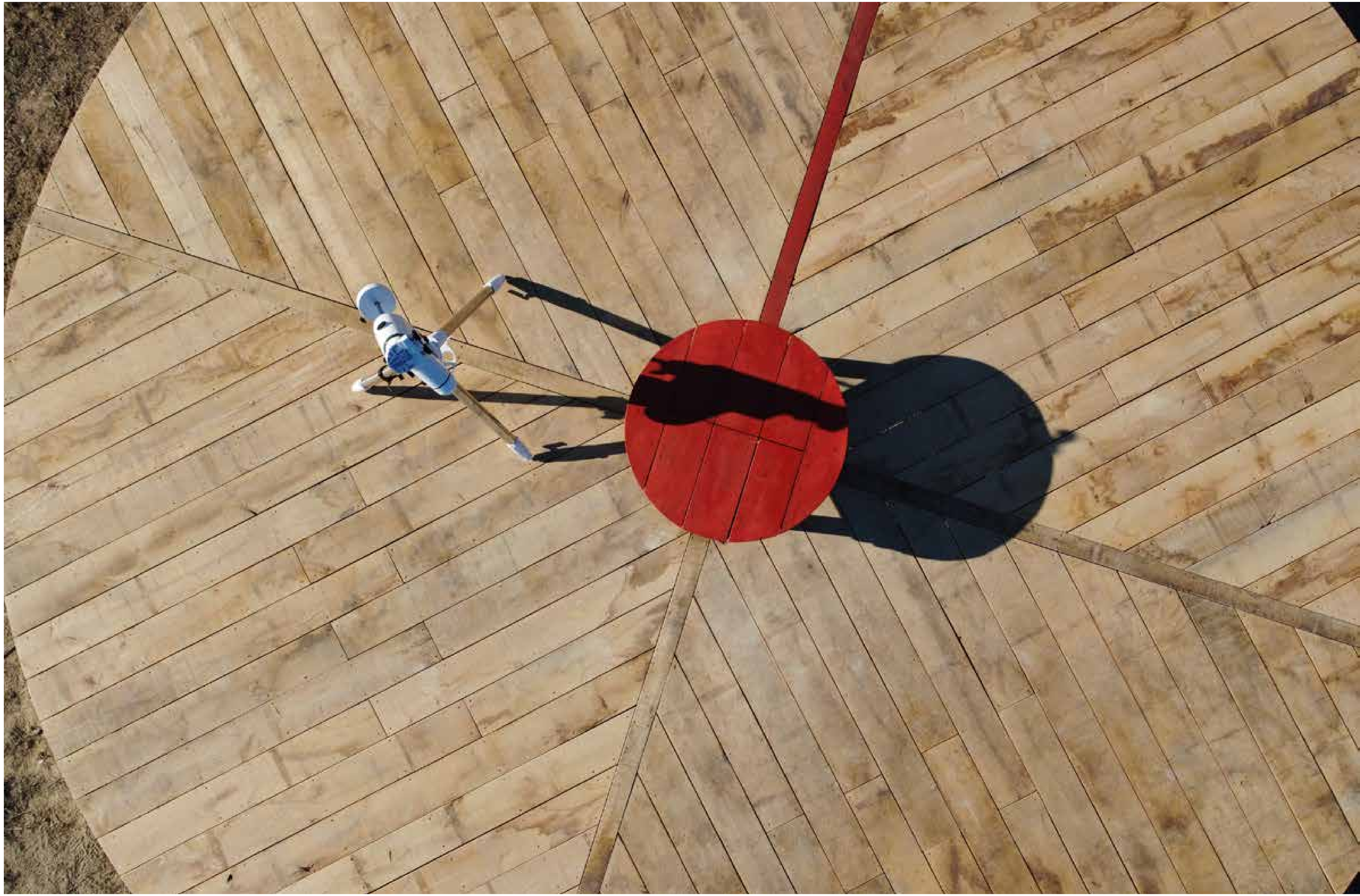
A Wooden Platform for Astronomical Observation

In this workshop, we gained hands-on experience in designing and constructing platforms. We learned how to produce detailed, buildable drawings, select appropriate materials, and respond to the site conditions for practical implementation.

The process included anchoring the base, assembling structural elements by screwing wooden planks, and sanding surfaces to ensure usability and durability. This workshop offered valuable insight into the full cycle of translating design into physical construction.

Keywords: *Hands-on Construction, Material Tactility, Site Responsiveness, Craftsmanship, Design-Build Process*

Watch It Here



Research & Analysis

Satellite Remote Sensing And GIS

a.y.2022/23

Supervisors: **Prof. Fabio Giulio Tonolo**

Tracing Slopes

Identifying Optimal Ski Resort Locations in Piedmont Using GIS

Xi Chen, Ka Yu Cheung

This initiative explores the use of GIS-based suitability analysis to identify optimal locations for new ski resorts in Southwest Piedmont. The area was selected due to its low density of existing ski infrastructure and its strategic proximity to major urban centers such as Turin.

The study involves establishing a set of site selection criteria—such as elevation, slope, accessibility, land use, and environmental constraints—which will be individually analyzed through spatial data layers. Using multi-criteria GIS analysis, suitability maps will be generated to assess and compare potential development zones.

By overlaying and synthesizing the weighted criteria, the study will identify and evaluate the top five most suitable sites for new ski resort development, offering a data-driven foundation for future tourism and infrastructure planning in the region.

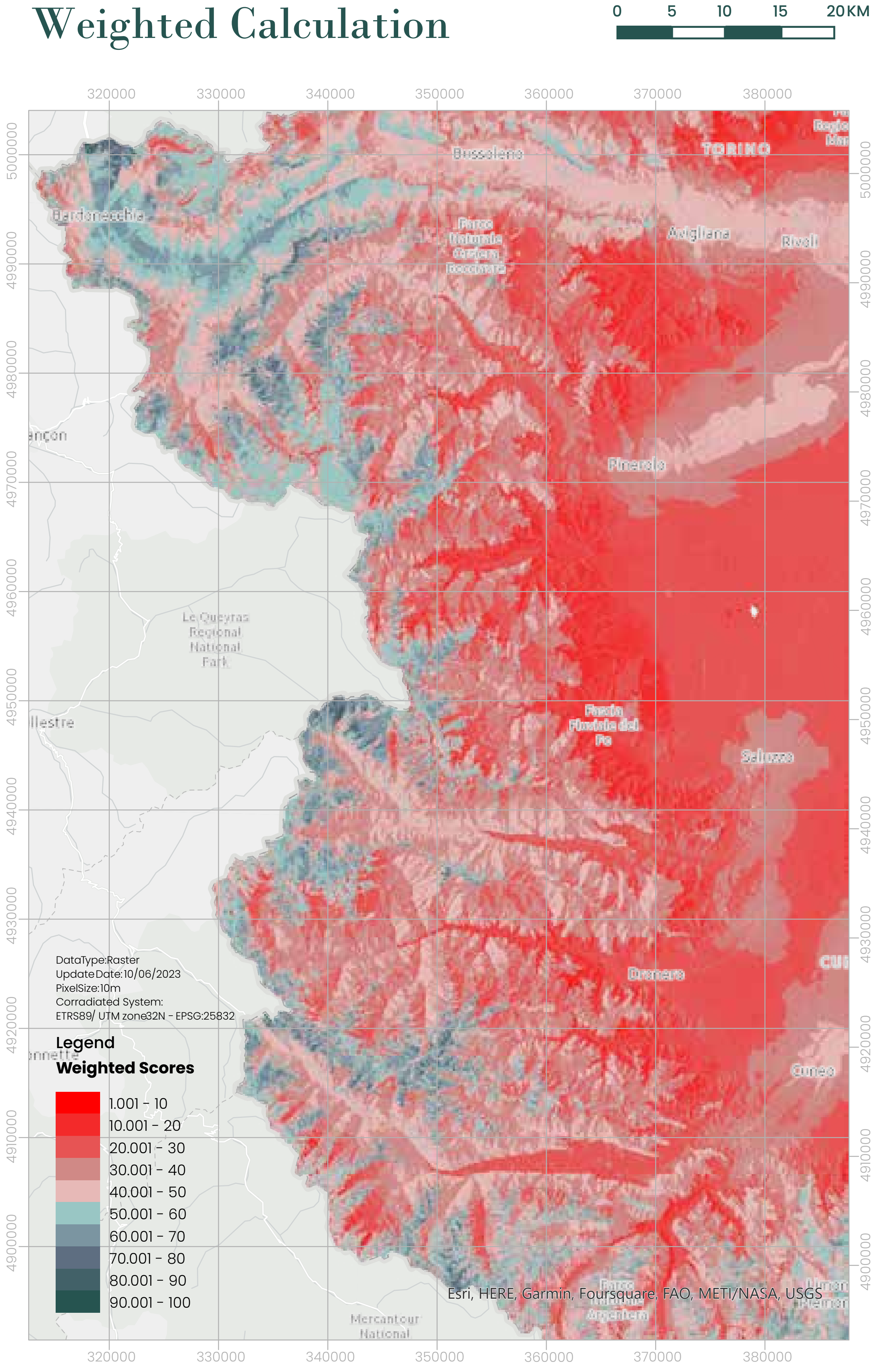
Keywords: *Suitability Analysis, Infrastructure Planning, Multi-Criteria Evaluation, Remote Sensing, Alpine*

SWITZERLAND
AUSTRIA
HUNGARY
Ljubljana
Zagreb
Milan
Turin
CROATIA
Sarajevo
Monaco
ITALY
Podgori
Rome
Bari
Naples
Tyrrhenian Sea
Ionian Sea
Palermo
Tunis
0 100 200 300 400km

Esri, HERE, Garmin, FAO, NOAA, USGS

Site Location

Weighted Calculation


0 5 10 15 20KM
Bussoleno
TORINO
Bardonecchia
Avigliana
Rivoli
Pinerolo
Saluzzo
Dronero
Cuneo
Le Queyras Regional Natural Park
320000
330000
340000
350000
360000
370000
380000
5000000
4990000
4980000
4970000
4960000
4950000
4940000
4930000
4920000
4910000
4900000

DataType:Raster
UpdateDate:10/06/2023
PixelSize:10m
Corradiated System:
ETRS89/ UTM zone32N - EPSG:25832

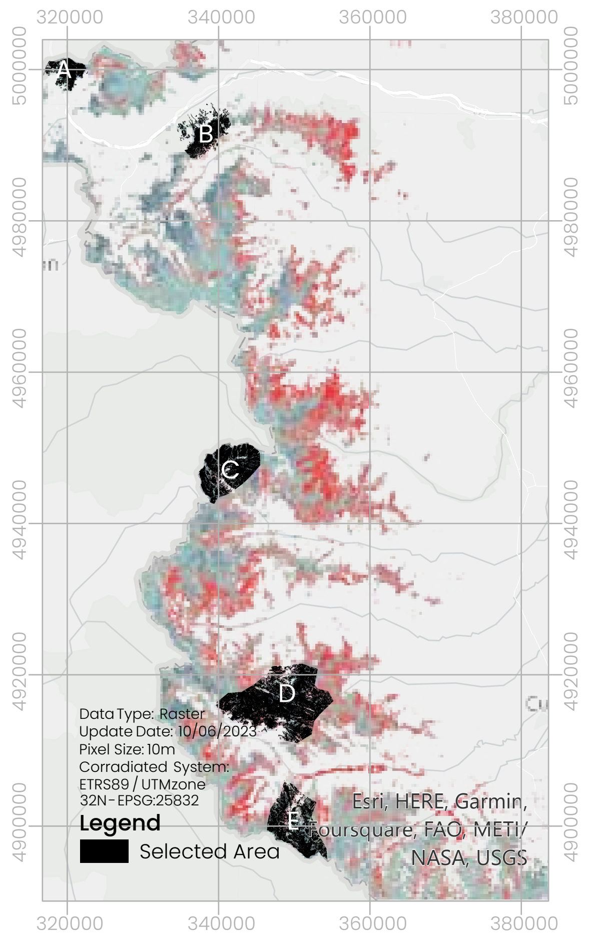
Legend

Weighted Scores

- 🟥 1.001 - 10
- 🟥 10.001 - 20
- 🟥 20.001 - 30
- 🟥 30.001 - 40
- 🟥 40.001 - 50
- 🟦 50.001 - 60
- 🟦 60.001 - 70
- 🟦 70.001 - 80
- 🟩 80.001 - 90
- 🟩 90.001 - 100

Esri, HERE, Garmin, Foursquare, FAO, METI/NASA, USGS

Selected Areas

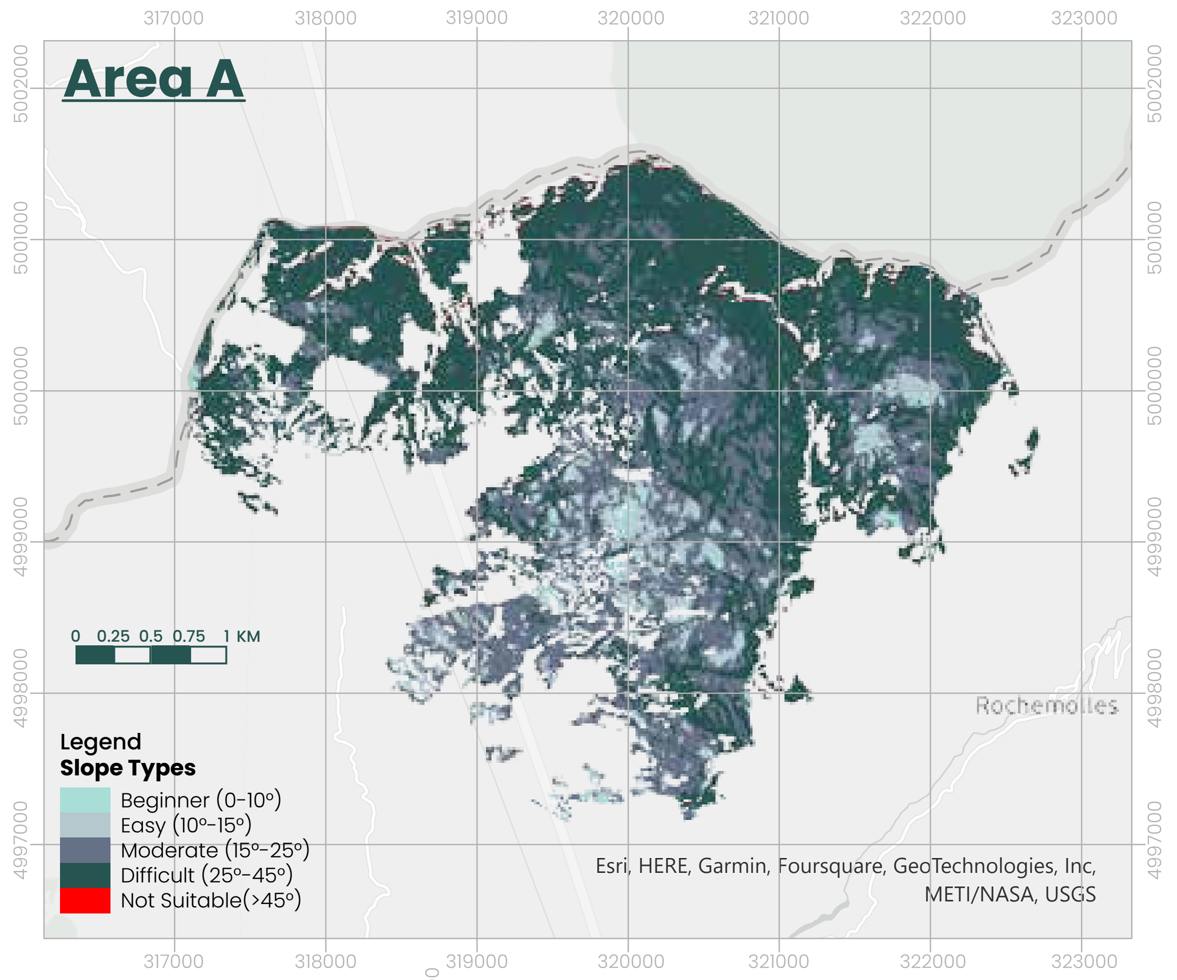

A
B
C
D
E
320000
340000
360000
380000
5000000
4980000
4960000
4940000
4920000
4900000

Data Type: Raster
Update Date: 10/06/2023
Pixel Size: 10m
Corradiated System:
ETRS89 / UTMzone 32N - EPSG:25832

Legend

- ■ Selected Area

Esri, HERE, Garmin, Foursquare, FAO, METI/NASA, USGS

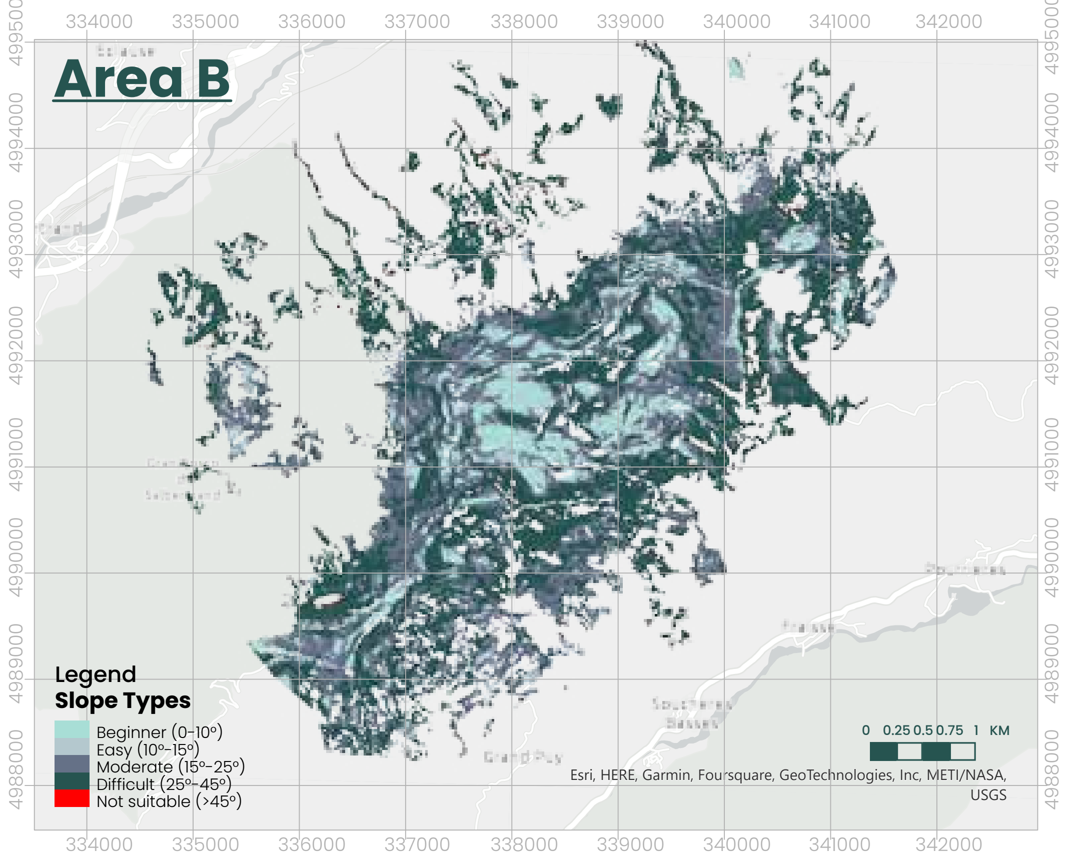

Area A
Rochemolles
0 0.25 0.5 0.75 1 KM
317000
318000
319000
320000
321000
322000
323000
5002000
5001000
5000000
4999000
4998000
4997000

Legend

Slope Types

- Beginner (0–10º)
- Easy (10º–15º)
- Moderate (15º–25º)
- Difficult (25º–45º)
- 🟥 Not Suitable(>45º)

Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS

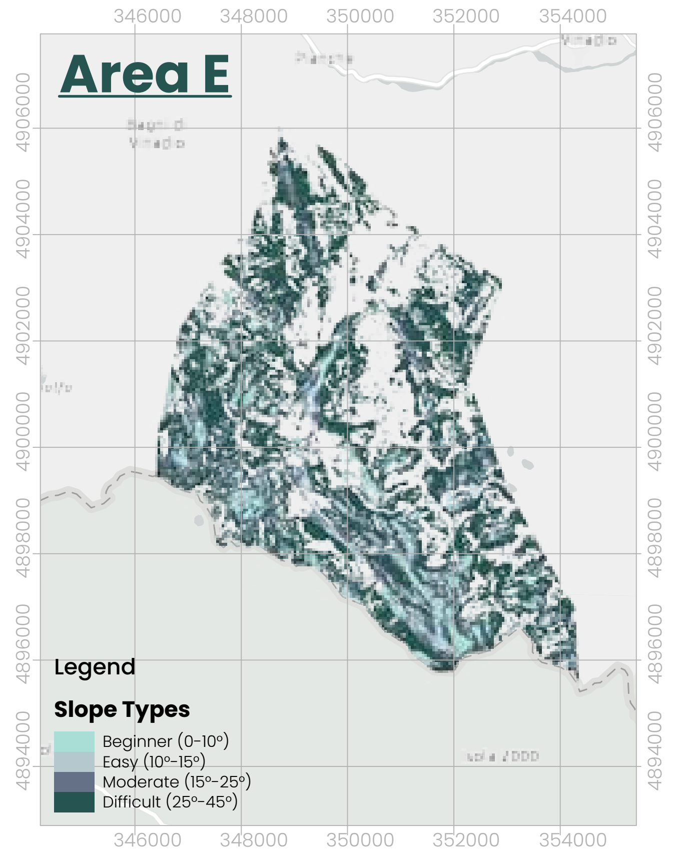

Area B
334000
335000
336000
337000
338000
339000
340000
341000
342000
4995000
4994000
4993000
4992000
4991000
4990000
4989000
4988000
0 0.25 0.5 0.75 1 KM

Legend

Slope Types

- Beginner (0–10º)
- Easy (10º–15º)
- Moderate (15º–25º)
- Difficult (25º–45º)
- 🟥 Not suitable (>45º)

Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS

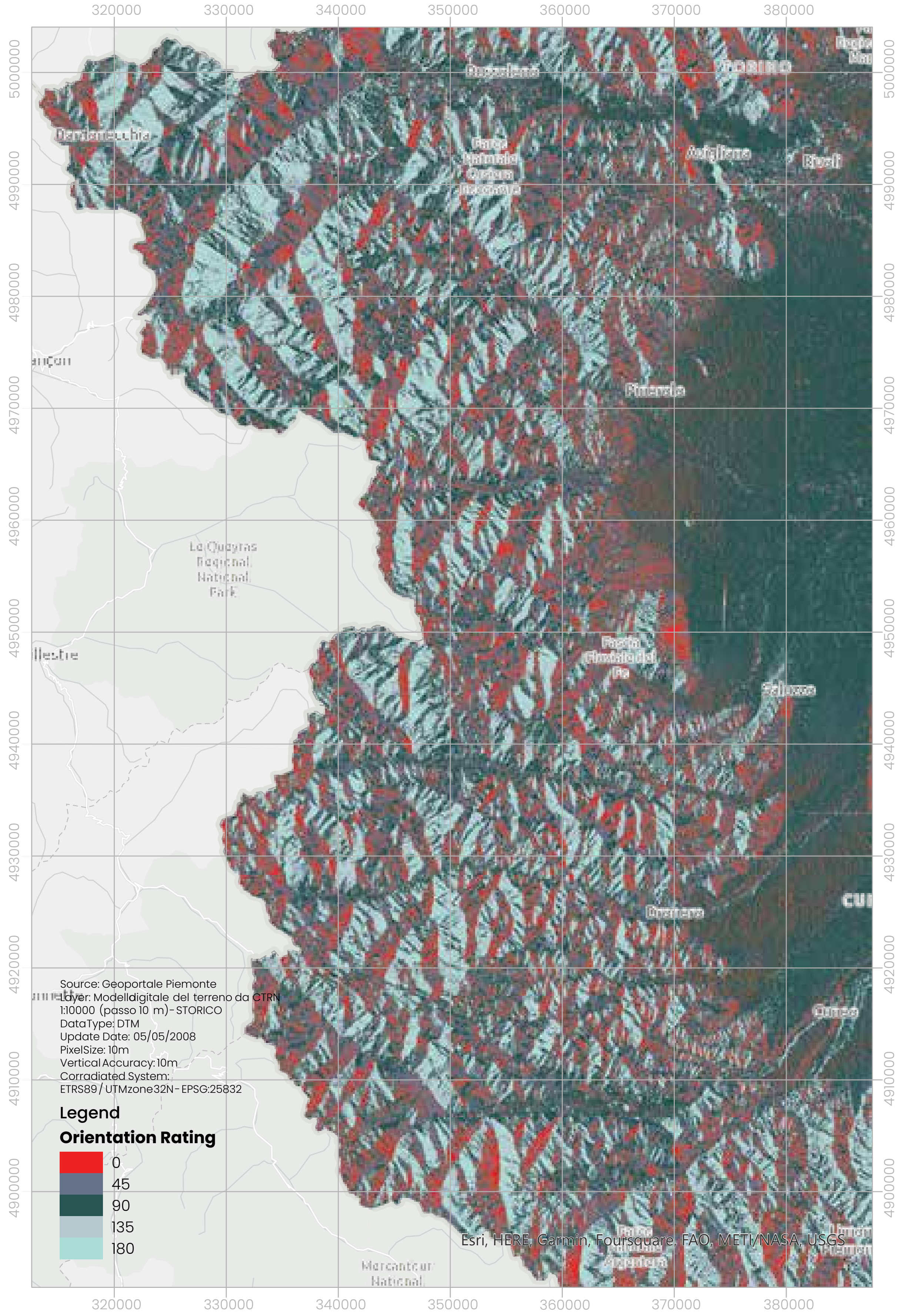

Area E
346000
348000
350000
352000
354000
4906000
4904000
4902000
4900000
4898000
4896000
4894000

Legend

Slope Types

- Beginner (0–10º)
- Easy (10º–15º)
- Moderate (15º–25º)
- Difficult (25º–45º)

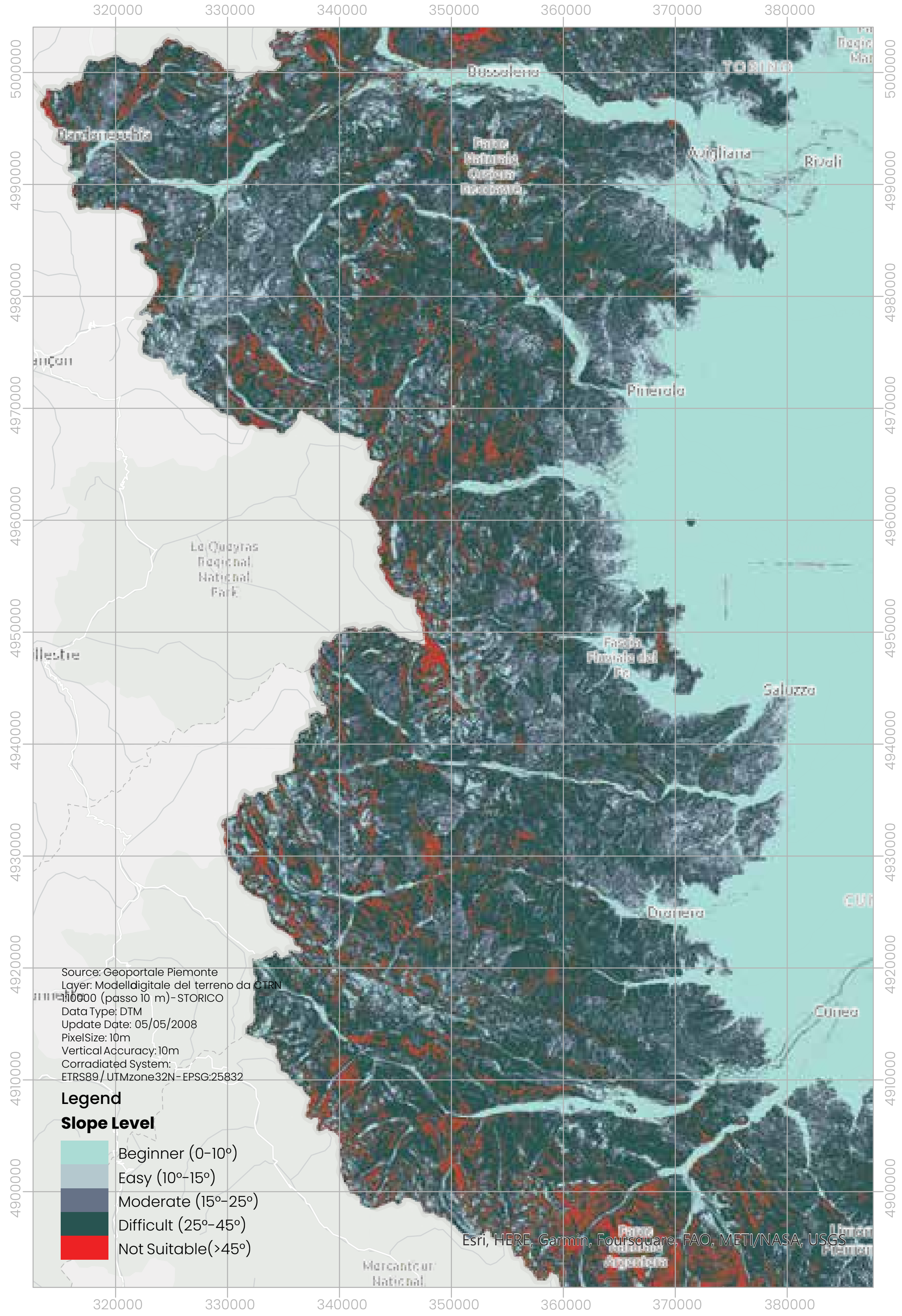
Aspect


Legend
Orientation Rating
🟥 0
45
90
135
180
Bussoleno
TORINO
Avigliana
Rivoli
Pinerolo
Saluzzo
Dronero
Cuneo
320000
330000
340000
350000
360000
370000
380000
5000000
4990000
4980000
4970000
4960000
4950000
4940000
4930000
4920000
4910000
4900000

Source: Geoportale Piemonte
Layer: Modelldigitale del terreno da CTRN 1:10000 (passo 10 m)- STORICO
DataType: DTM
Update Date: 05/05/2008
PixelSize: 10m
Vertical Accuracy: 10m
Corradiated System:
ETRS89 / UTMzone32N - EPSG:25832

Esri, HERE, Garmin, Foursquare, FAO, METI/NASA, USGS

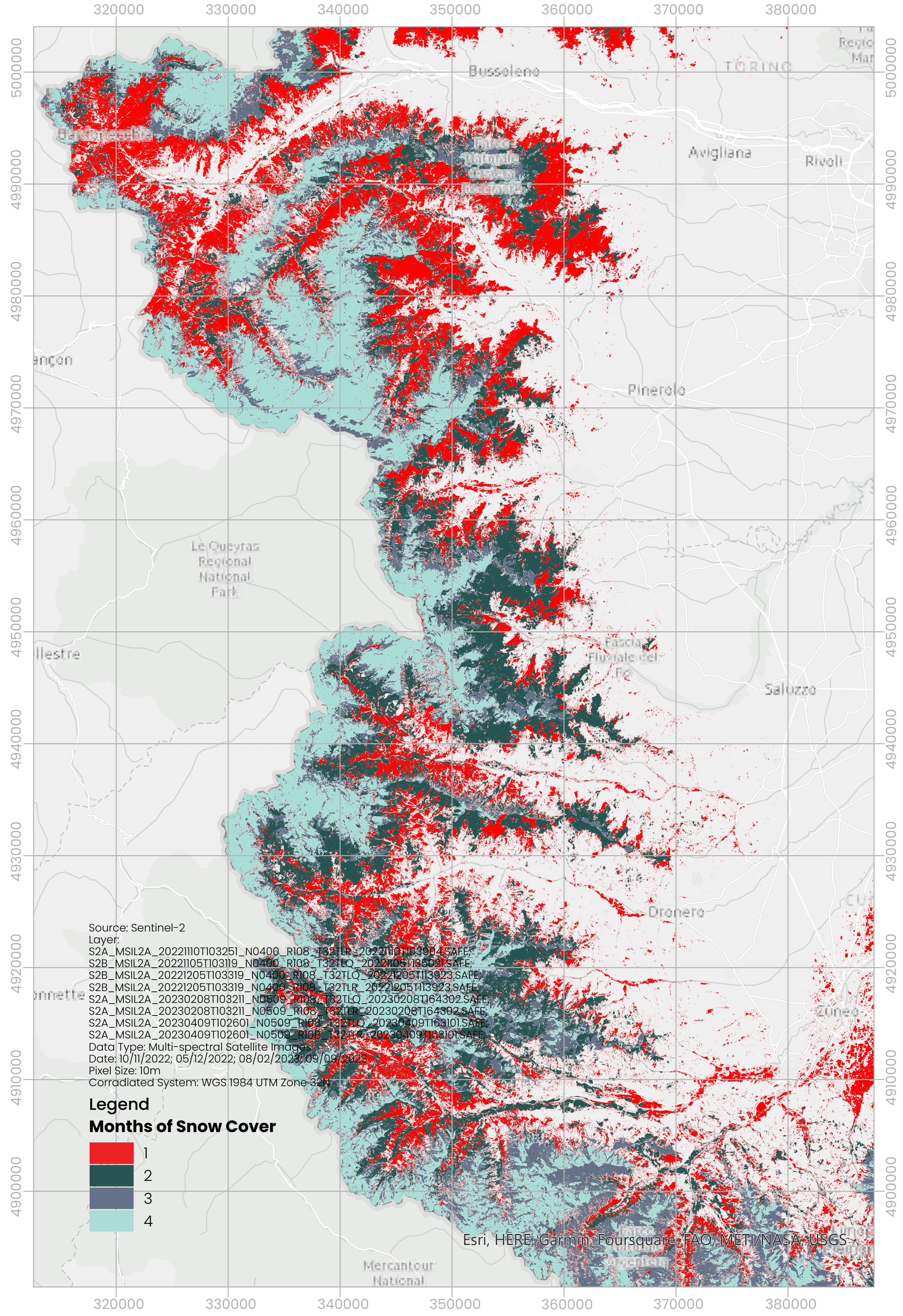
Slope Angle


Legend
Slope Level
Beginner (0-10°)
Easy (10°-15°)
Moderate (15°-25°)
Difficult (25°-45°)
🟥 Not Suitable(>45°)
Bussoleno
TORINO
Avigliana
Rivoli
Pinerolo
Saluzzo
Dronero
Cuneo
320000
330000
340000
350000
360000
370000
380000
5000000
4990000
4980000
4970000
4960000
4950000
4940000
4930000
4920000
4910000
4900000

Source: Geoportale Piemonte
Layer: Modelldigitale del terreno da CTRN 1:10000 (passo 10 m)- STORICO
Data Type: DTM
Update Date: 05/05/2008
PixelSize: 10m
Vertical Accuracy: 10m
Corradiated System:
ETRS89 / UTMzone32N - EPSG:25832

Esri, HERE, Garmin, Foursquare, FAO, METI/NASA, USGS

Snow Coverage


Legend
Months of Snow Cover
🟥 1
2
3
4
Bussoleno
TORINO
Avigliana
Rivoli
Pinerolo
Saluzzo
Dronero
Cuneo
320000
330000
340000
350000
360000
370000
380000
5000000
4990000
4980000
4970000
4960000
4950000
4940000
4930000
4920000
4910000
4900000

Source: Sentinel-2
Layer:
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S2B_MSIL2A_20221105T103119_N0400_R108_T32TLQ_20221105T135021.SAFE;
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Data Type: Multi-spectral Satellite Images
Date: 10/11/2022; 05/12/2022; 08/02/2023; 09/09/2023
Pixel Size: 10m
Corradiated System: WGS 1984 UTM Zone 32N

Esri, HERE, Garmin, Foursquare, FAO, METI/NASA, USGS

History of Architecture and Heritage a.y.2022/23
Supervisors: **Prof. Rita Maria Tamborrino**

A Mirror of Political Power

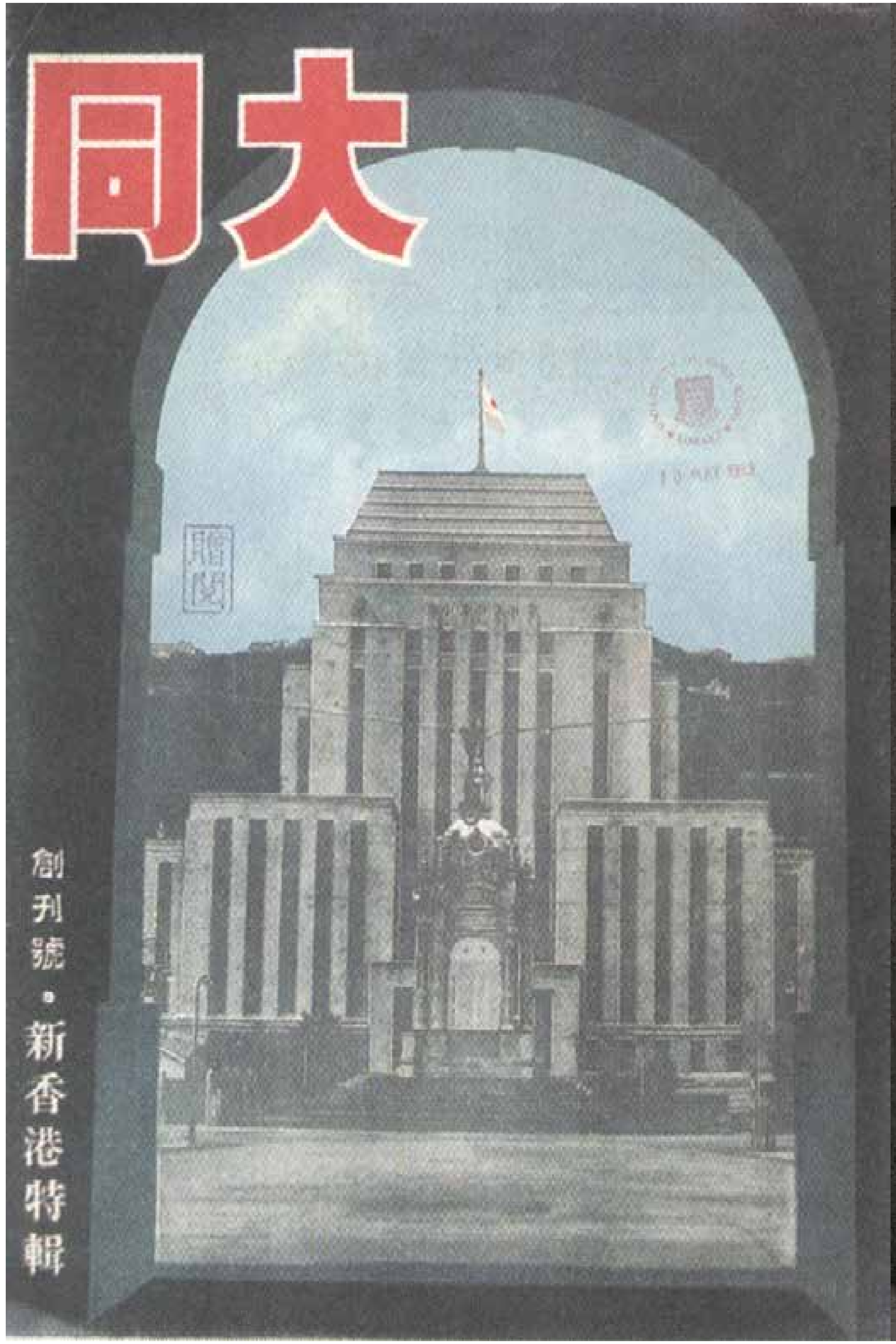
Tracing the Urban and Political Layers of Statue Square

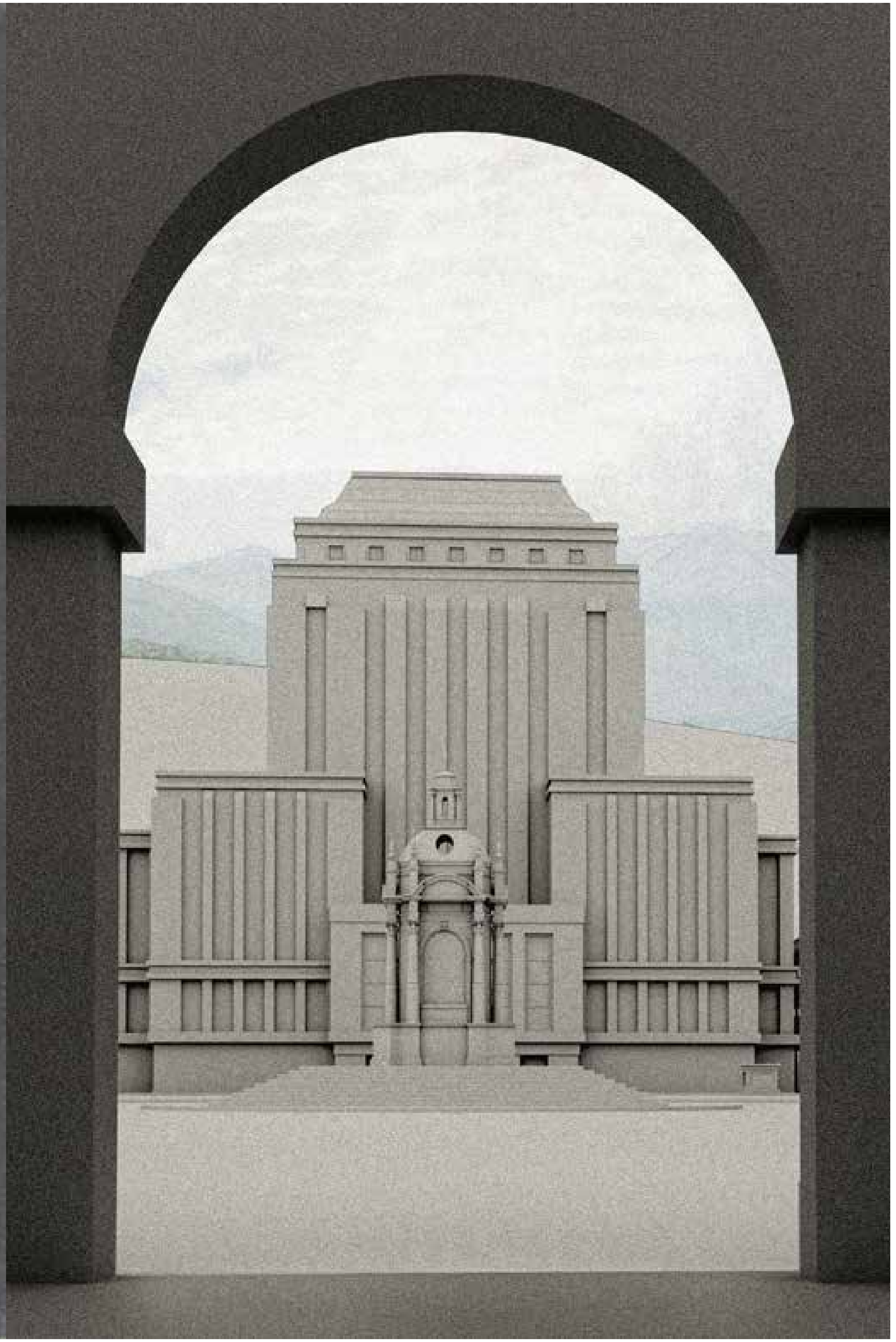
Ka Yu Cheung,
Sara Maria Martins Ferreira Machado Vicente

This project examines the evolution of Statue Square in Central, Hong Kong, as a reflection of the city's political and cultural transformations. As one of the most prominent public spaces in Hong Kong, Statue Square has undergone multiple shifts in form and meaning over the past century. Originally shaped by British colonial rule, the site's monumental landscape has been reconfigured over time, mirroring changing political narratives and values. Today, it stands as a significant symbolic space, revealing how the urban fabric can embody historical memory and identity.

Keywords: *Post-Colonialism, Public Space, Land Reclamation, Sir Catchick Paul Chater, Japanese Occupation, Alan Fitch*

Watch It Here





History of Architecture and Cities Lab a.y.2020/21
Supervisors: **Prof. Filippo De Pieri**

Shek Kip Mei

70 years of housing evolution.

Ka Yu Cheung, Nasihah Ahmad Tarmizi

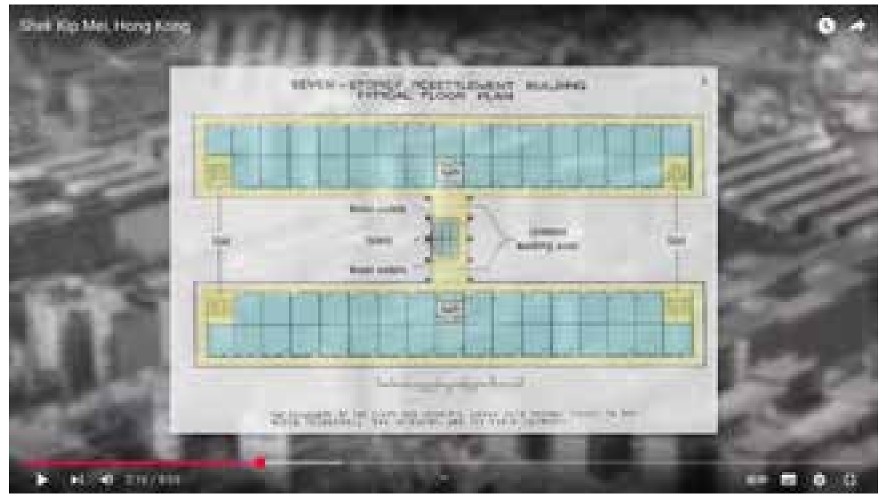
This project presents a short film that narrates the historical evolution of Shek Kip Mei, the first public housing estate in Hong Kong. Through archival footage, policy analysis, and depictions of everyday life, the film explores how political shifts, changing government policies, and living conditions have shaped the trajectory of public housing in this compact and densely populated city.

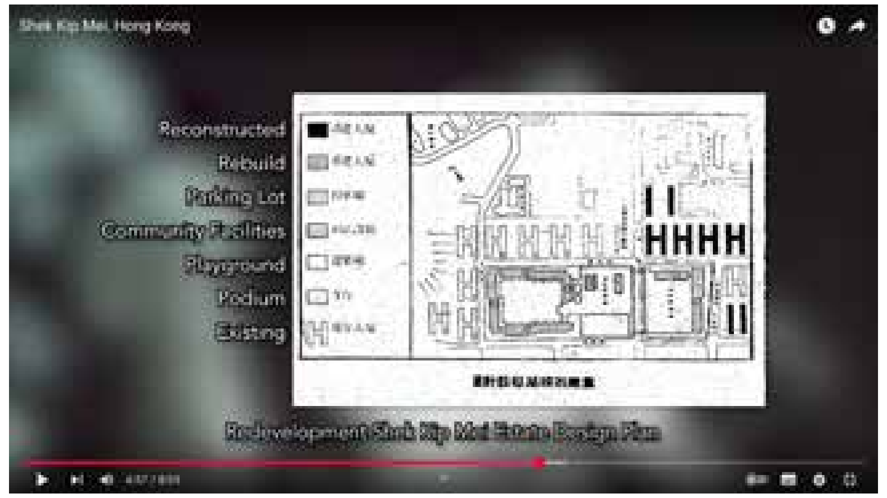
All research materials were sourced entirely online, highlighting the challenges and possibilities of conducting remote research during the COVID-19 pandemic, particularly in the absence of access to physical archives or fieldwork.

Keywords: *Public Housing, Political Context, Urban Density, Remote Research, Narrative Film*

Watch It Here

Shek Kip Mei, Hong Kong
Shek Kip Mei
Estate


Shek Kip Mei, Hong Kong
SEVEN-STOREY RESETTLEMENT BUILDING TYPICAL FLOOR PLAN


Shek Kip Mei, Hong Kong
Reconstructed
Rebuild
Parking Lot
Community Facilities
Playground
Podium
Existing
Redevelopment Shek Kip Mei Estate Design Plan

Shek Kip Mei, Hong Kong

Shek Kip Mei, Hong Kong
THE 1967 HONG KONG RIOT

Shek Kip Mei, Hong Kong

WHICH WILL PROVIDE ABOUT 1,050 FLATS AND IS EXPECTED TO ACCOMMODATE ABOUT 3,310 PEOPLE."

Shek Kip Mei, Hong Kong

"...THE SHEK KIP MEI FIRE HAD MADE IT CLEAR TO THE GOVERNMENT AND TO THE COMMUNITY THAT THE SQUATTER PROBLEM MUST BE FACED AND SOLVED AT ANY COST WITHIN REASON..."

Shek Kip Mei, Hong Kong

"SQUATTERS ARE NOT RESETTLED SIMPLY BECAUSE THEY NEED, OR NECESSARILY BECAUSE THEY DESERVE, HYGIENIC AND FIREPROOF HOMES.

Shek Kip Mei, Hong Kong
石硤尾
0:34 / 8:05

Interior Design

Clients: **Nam Kwong Oil**
Office: **Alcon Events & Production Co. Ltd.**

Customer Service Center

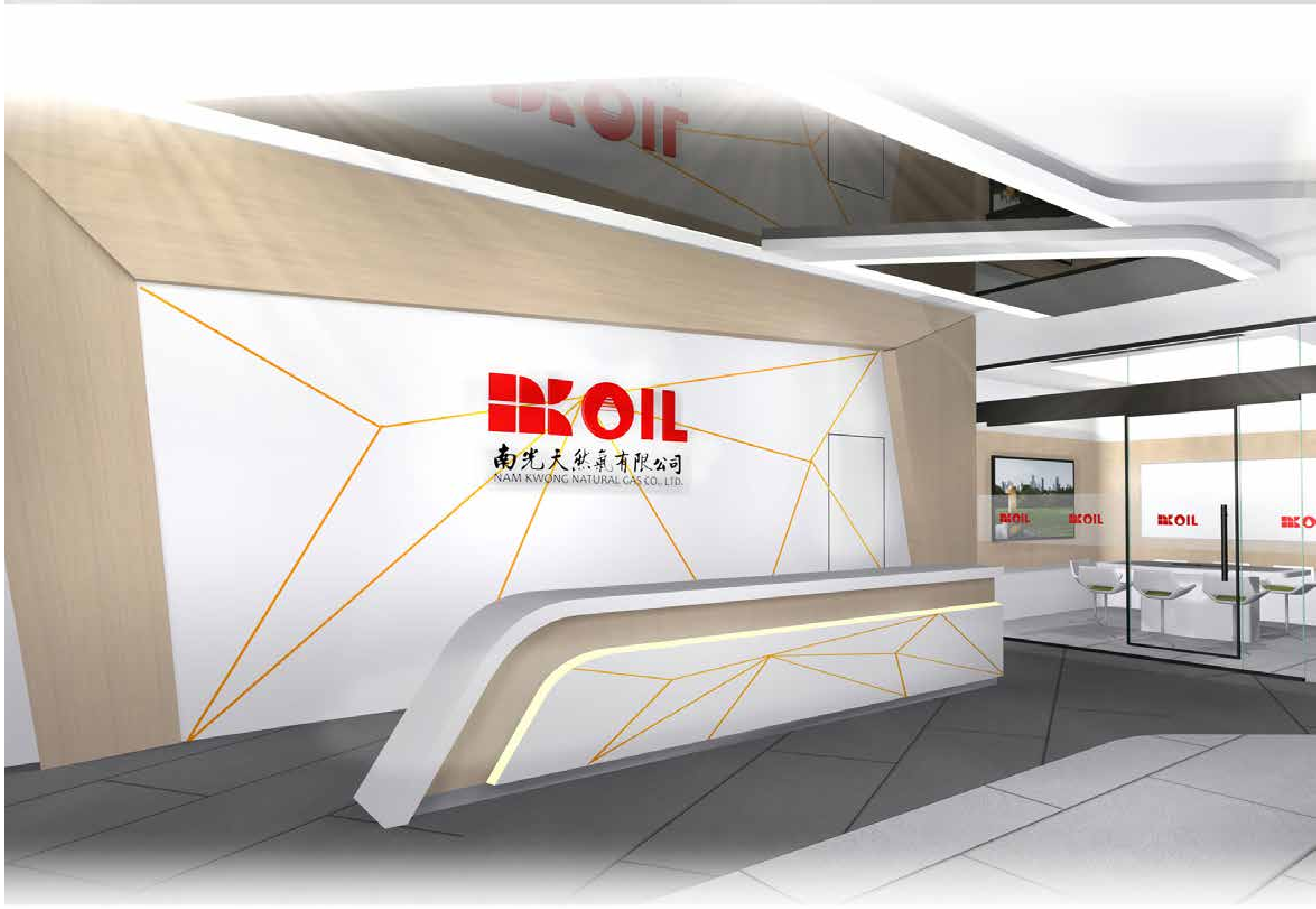
Macau

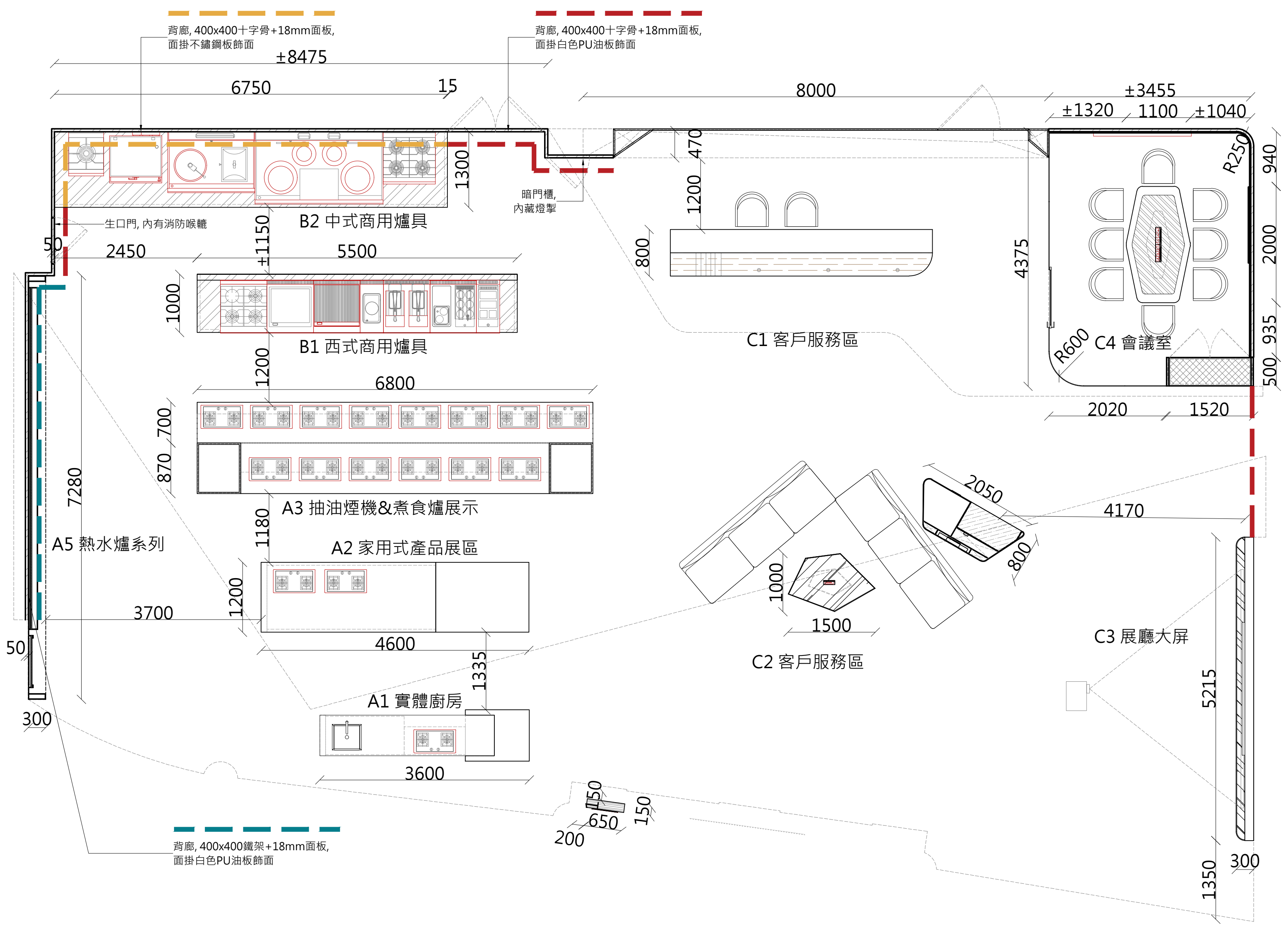
Ka Yu Cheung, Janet Lee

The Nam Kwong Oil Customer Service Center, located on the ground floor of the company's headquarters in Macau, was designed to balance functionality with a welcoming atmosphere.

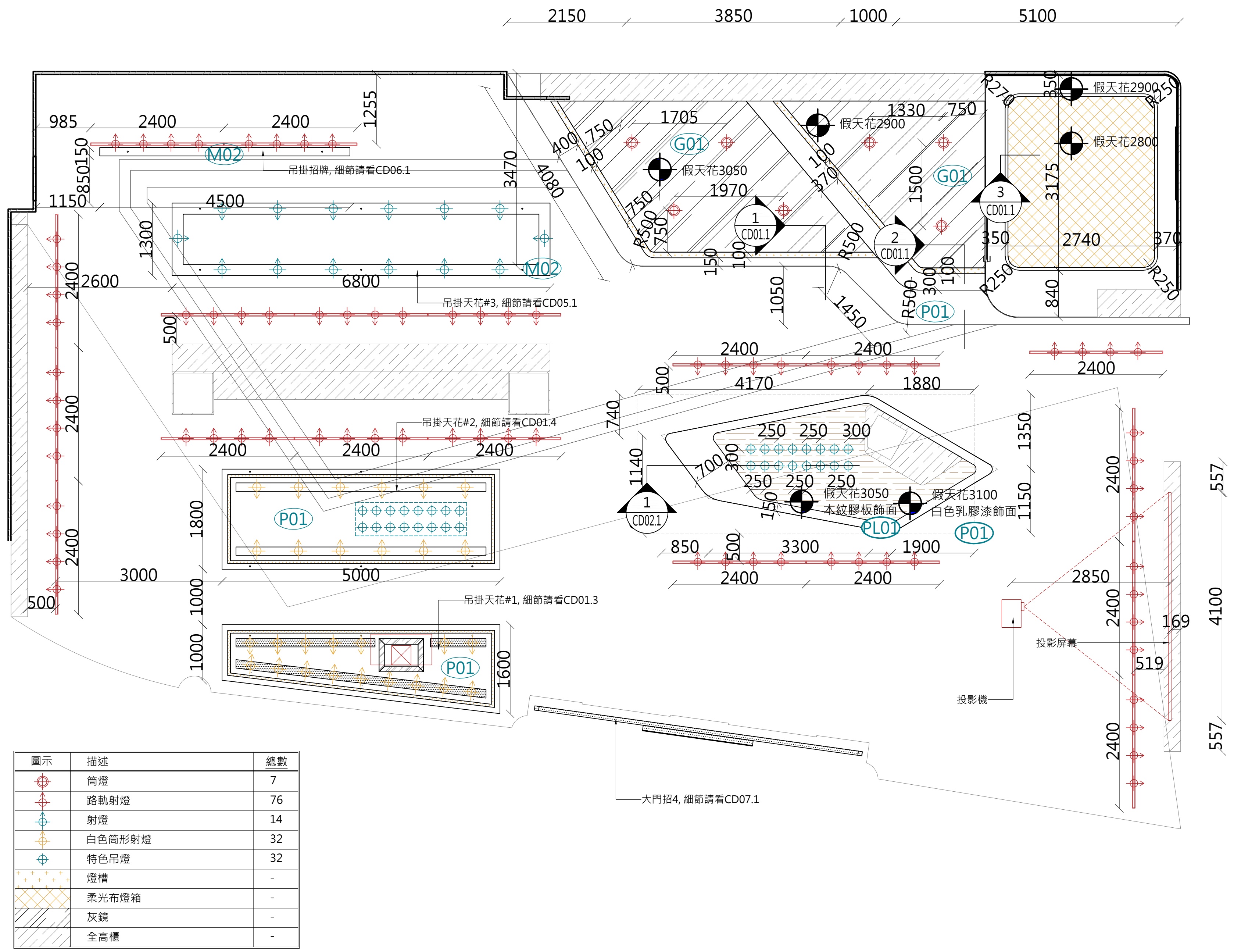
To soften the formality of the reception area, warm wood finishes were used throughout, creating a relaxed and home-like ambiance. A green wall reinforces the company's commitment to sustainability and its green initiatives. In contrast, the commercial equipment display zone features stainless steel surfaces, emphasizing the professionalism and technical precision of the brand's offerings.

The layout is divided into distinct zones, yet remains fluid and interconnected, creating a natural circulation flow that allows customers to easily navigate the space while experiencing different aspects of the brand.



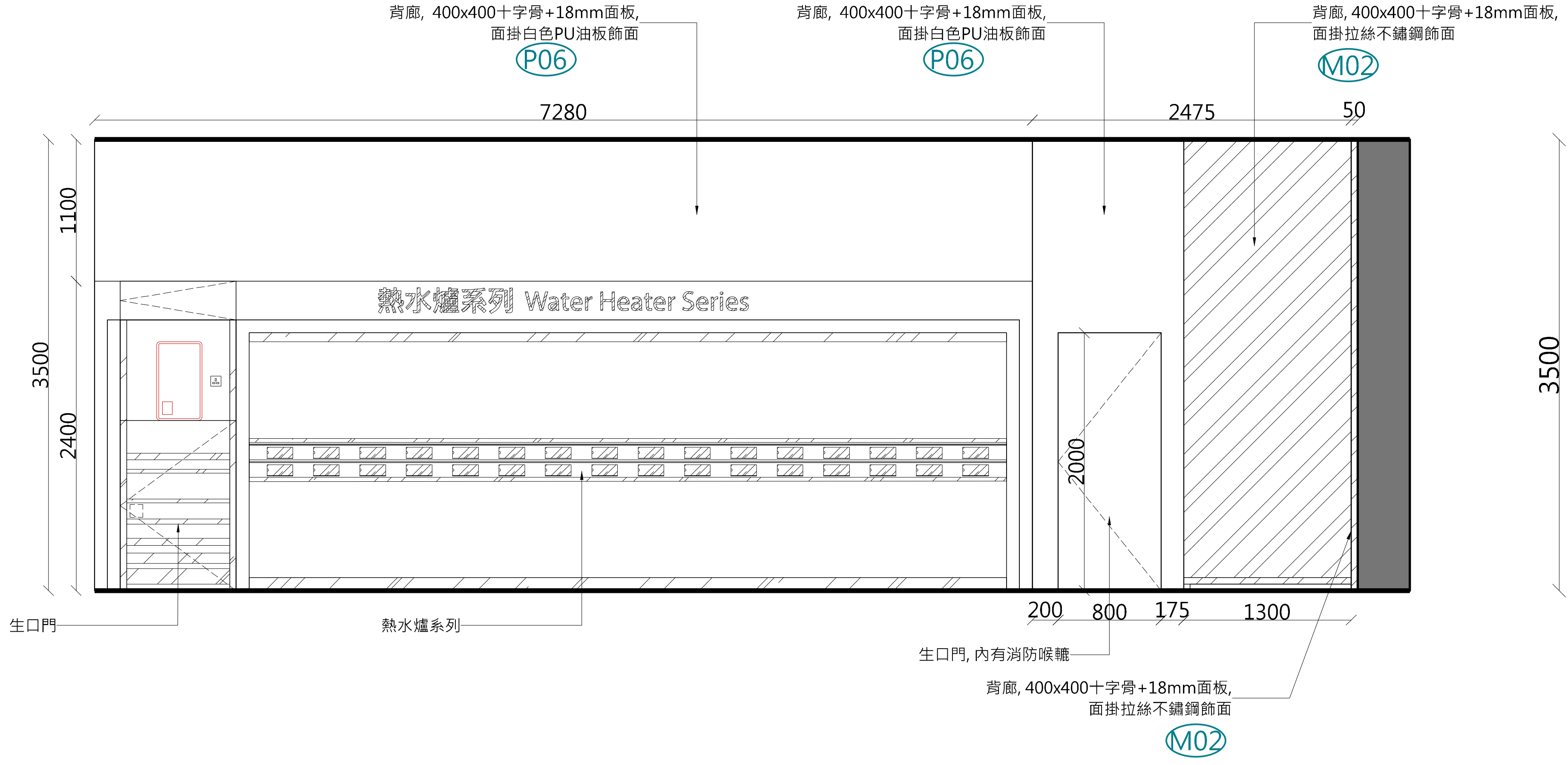

背廊, 400x400十字骨+18mm面板,
面掛不鏽鋼板飾面
背廊, 400x400十字骨+18mm面板,
面掛白色PU油板飾面
±8475
6750
15
8000
±3455
±1320
1100
±1040
生口門, 內有消防喉轆
暗門櫃,
內藏燈製
B2 中式商用爐具
B1 西式商用爐具
A3 抽油煙機&煮食爐展示
A2 家用式產品展區
A1 實體廚房
A5 熱水爐系列
C1 客戶服務區
C2 客戶服務區
C3 展廳大屏
C4 會議室
2450
5500
6800
3700
4600
3600
7280
4375
4170
2020
1520
5215
2050
1500
R600
R250
背廊, 400x400鐵架+18mm面板,
面掛白色PU油板飾面

1 P01 平面圖
比例 1:100

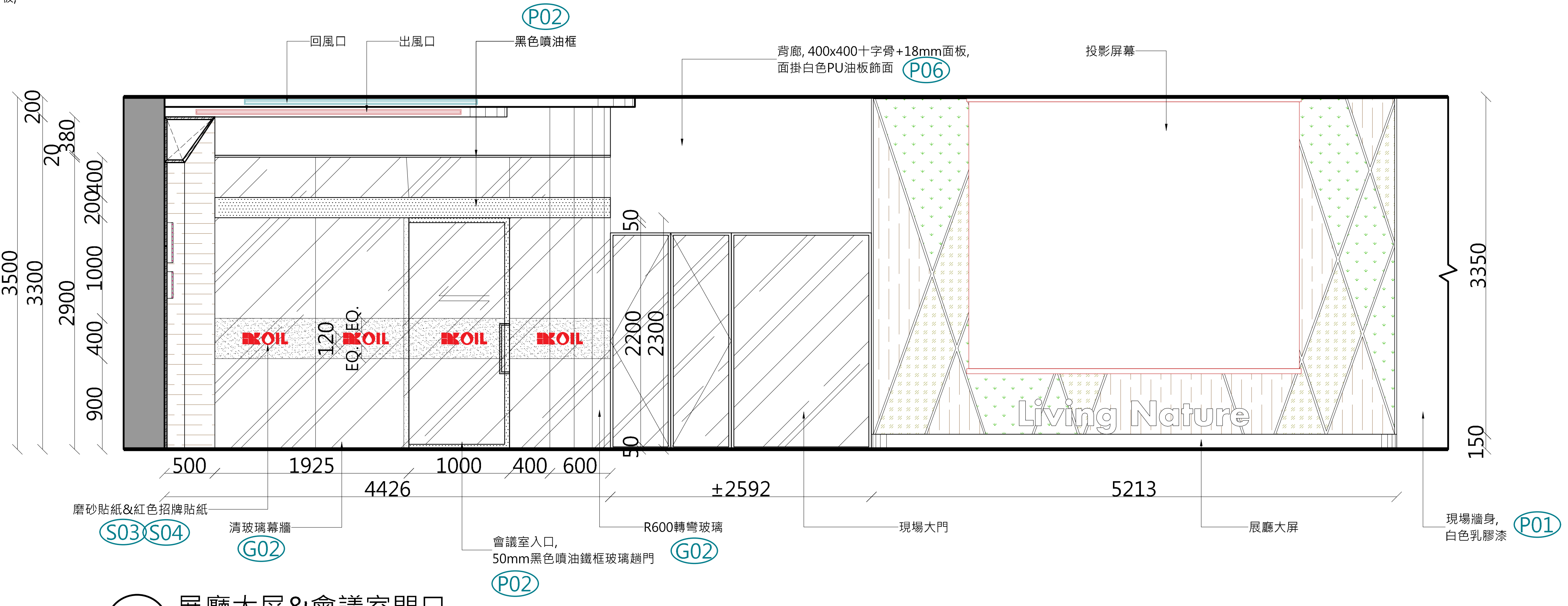

2150
3850
1000
5100
假天花2900
假天花2800
假天花3050
G01
M02
P01
PL01
CD01.1
CD02.1
吊掛招牌, 細節請看CD06.1
吊掛天花#3, 細節請看CD05.1
吊掛天花#2, 細節請看CD01.4
吊掛天花#1, 細節請看CD01.3
假天花3050
木紋膠板飾面
假天花3100
白色乳膠漆飾面
投影屏幕
投影機
大門招4, 細節請看CD07.1

圖示	描述	總數
⊕	筒燈	7
⊕	路軌射燈	76
⊕	射燈	14
⊕	白色筒形射燈	32
⊕	特色吊燈	32
▨	燈槽	-
▨	柔光布燈箱	-
▨	灰鏡	-
▨	全高櫃	-

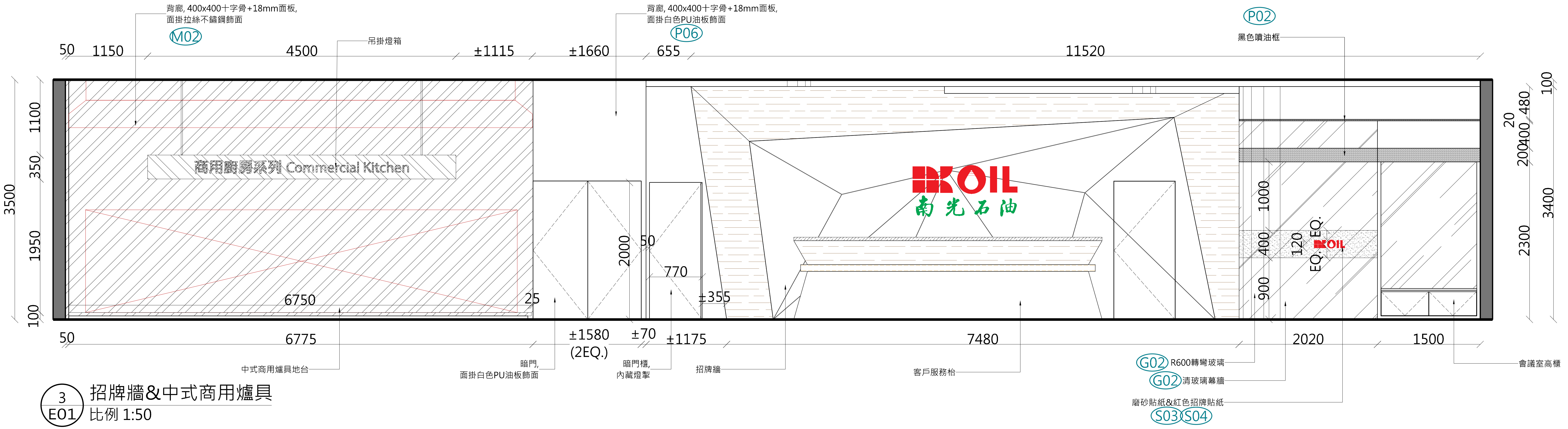
2 P01 天花圖
比例 1:100


背廊, 400x400十字骨+18mm面板,
面掛白色PU油板飾面
P06
背廊, 400x400十字骨+18mm面板,
面掛白色PU油板飾面
P06
背廊, 400x400十字骨+18mm面板,
面掛拉絲不鏽鋼飾面
M02
7280
2475
50
1100
3500
2400
熱水爐系列 Water Heater Series
2000
200
800
175
1300
生口門
熱水爐系列
生口門, 內有消防喉轆
背廊, 400x400十字骨+18mm面板,
面掛拉絲不鏽鋼飾面
M02

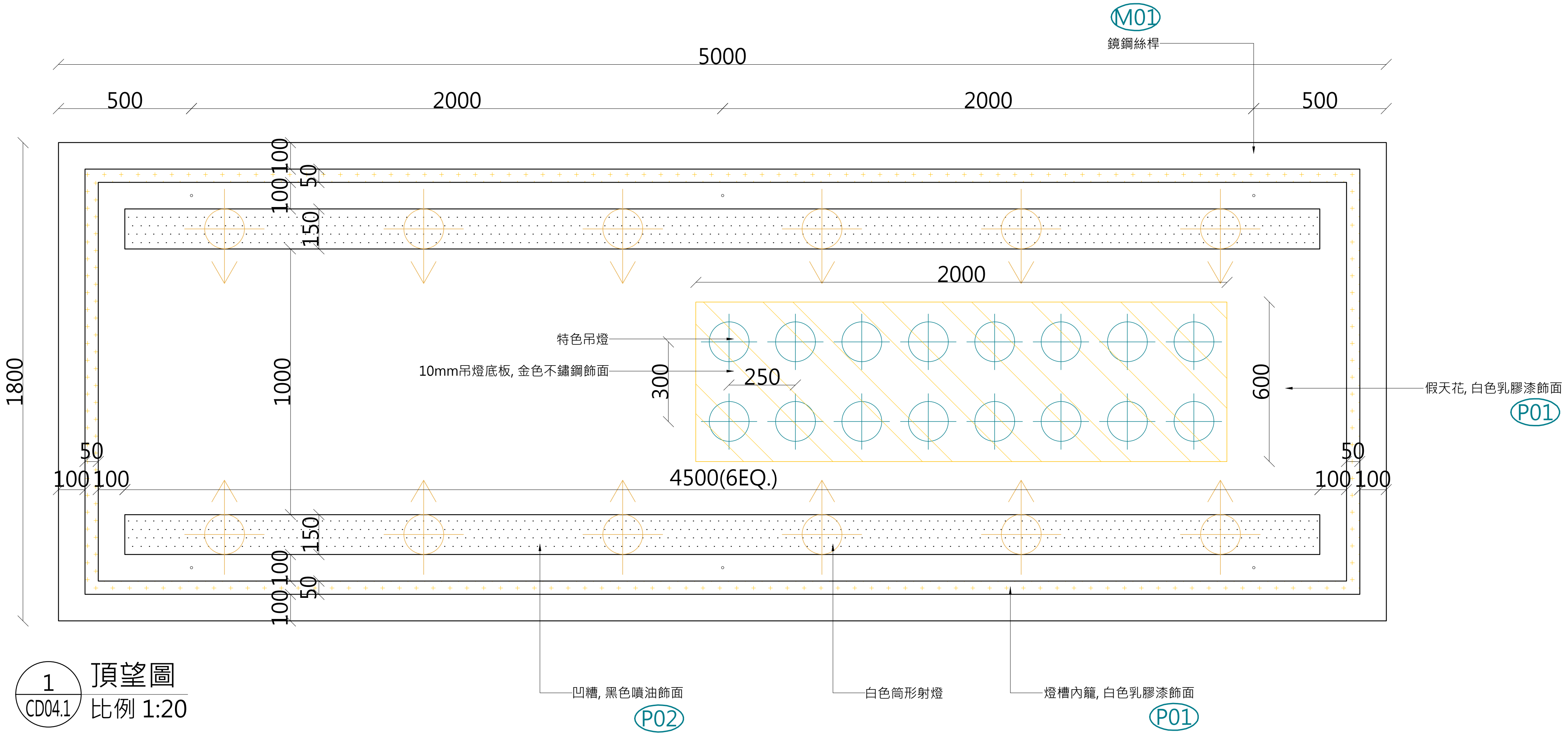
1
E01
熱水爐系列
比例 1:50


P02
回風口
出風口
黑色噴油框
背廊, 400x400十字骨+18mm面板,
面掛白色PU油板飾面
P06
投影屏幕
200
20
380
200
400
1000
400
900
3500
3300
2900
120
EQ. EQ.
50
2200
2300
50
3350
150
Living Nature
500
1925
1000
400
600
4426
±2592
5213
磨砂貼紙&紅色招牌貼紙
S03 S04
清玻璃幕牆
G02
會議室入口,
50mm黑色噴油鐵框玻璃趟門
P02
R600轉彎玻璃
G02
現場大門
展廳大屏
現場牆身,
白色乳膠漆
P01

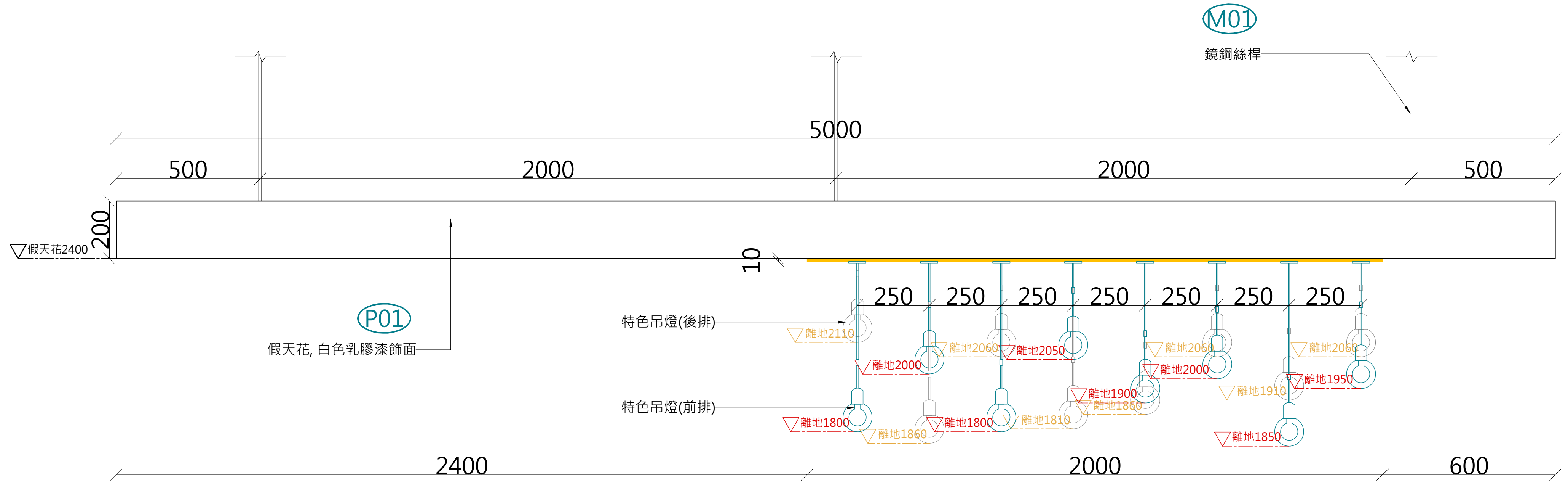
2
E01
展廳大屏&會議室門口
比例 1:50


背廊, 400x400十字骨+18mm面板,
面掛拉絲不鏽鋼飾面
M02
背廊, 400x400十字骨+18mm面板,
面掛白色PU油板飾面
P06
P02
黑色噴油框
吊掛燈箱
50
1150
4500
±1115
±1660
655
11520
1100
350
3500
1950
100
商用廚房系列 Commercial Kitchen
南光石油
6750
25
2000
50
770
±355
1000
400
120
EQ. EQ.
900
20
200
400
480
100
3400
2300
50
6775
±1580
(2EQ.)
±70
±1175
7480
2020
1500
中式商用爐具地台
暗門,
面掛白色PU油板飾面
暗門櫃,
內藏燈掣
招牌牆
客戶服務枱
G02 R600轉彎玻璃
G02 清玻璃幕牆
磨砂貼紙&紅色招牌貼紙
S03 S04
會議室高櫃

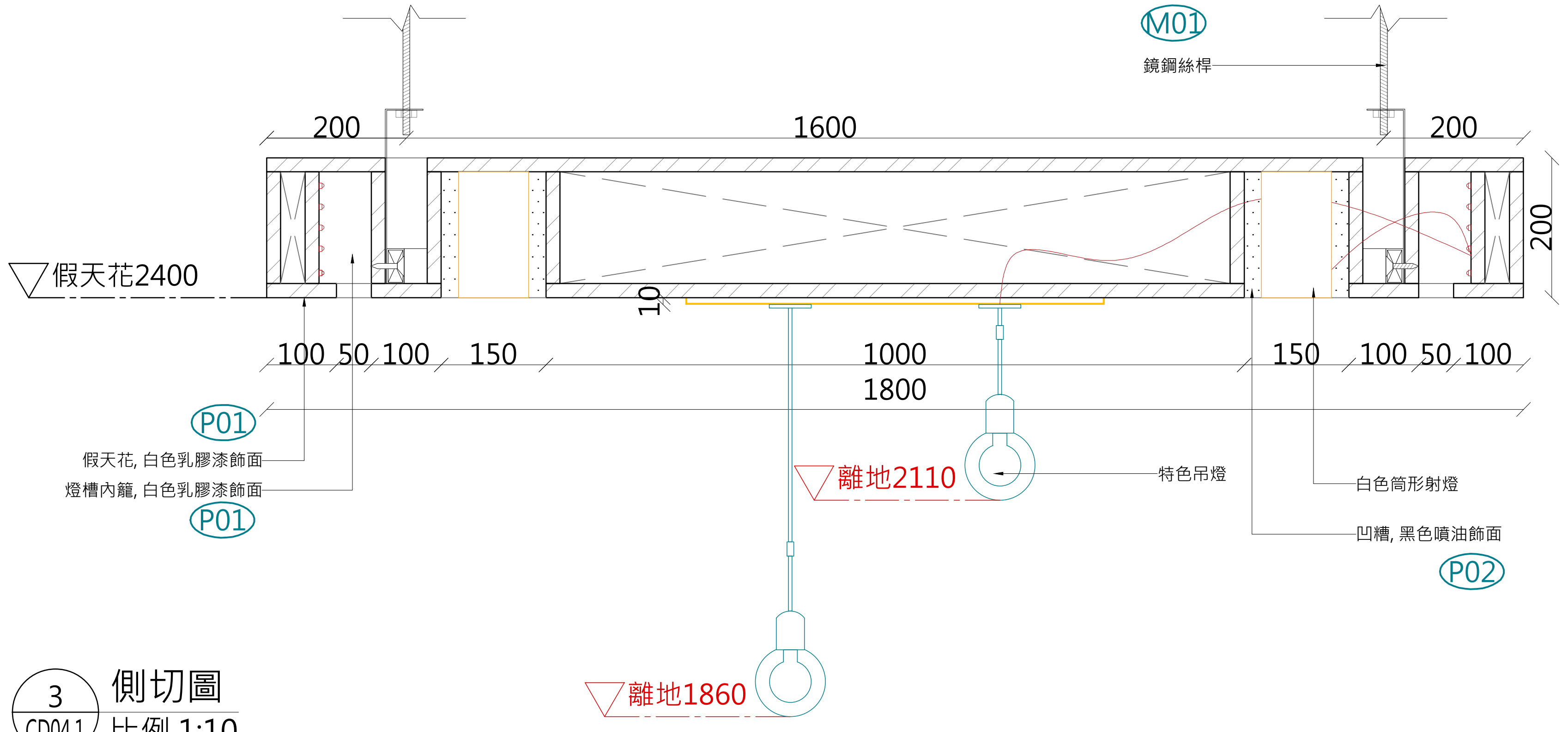
3
E01
招牌牆&中式商用爐具
比例 1:50


M01
鏡鋼絲桿
5000
500
2000
2000
500
1800
1000
100
100
50
150
2000
特色吊燈
10mm吊燈底板, 金色不鏽鋼飾面
250
300
600
假天花, 白色乳膠漆飾面
P01
50
100 100
4500(6EQ.)
50
100 100
150
100
100
50
凹槽, 黑色噴油飾面
P02
白色筒形射燈
燈槽內籠, 白色乳膠漆飾面
P01

1 CD04.1 頂望圖
比例 1:20


M01
鏡鋼絲桿
5000
500
2000
2000
500
200
假天花2400
10
P01
假天花, 白色乳膠漆飾面
特色吊燈(後排)
特色吊燈(前排)
250
250
250
250
250
250
250
離地2110
離地2000
離地2060
離地2050
離地2060
離地2000
離地2060
離地1950
離地1900
離地1860
離地1910
離地1800
離地1860
離地1800
離地1810
離地1850
2400
2000
600

2 CD04.1 正面圖
比例 1:20


M01
鏡鋼絲桿
200
1600
200
200
假天花2400
10
100 50 100
150
1000
1800
150
100 50 100
P01
假天花, 白色乳膠漆飾面
燈槽內籠, 白色乳膠漆飾面
P01
離地2110
特色吊燈
白色筒形射燈
凹槽, 黑色噴油飾面
P02
離地1860

3 CD04.1 側切圖
比例 1:10

Clients: **Shell**
Office: **Alcon Events & Production Co. Ltd.**

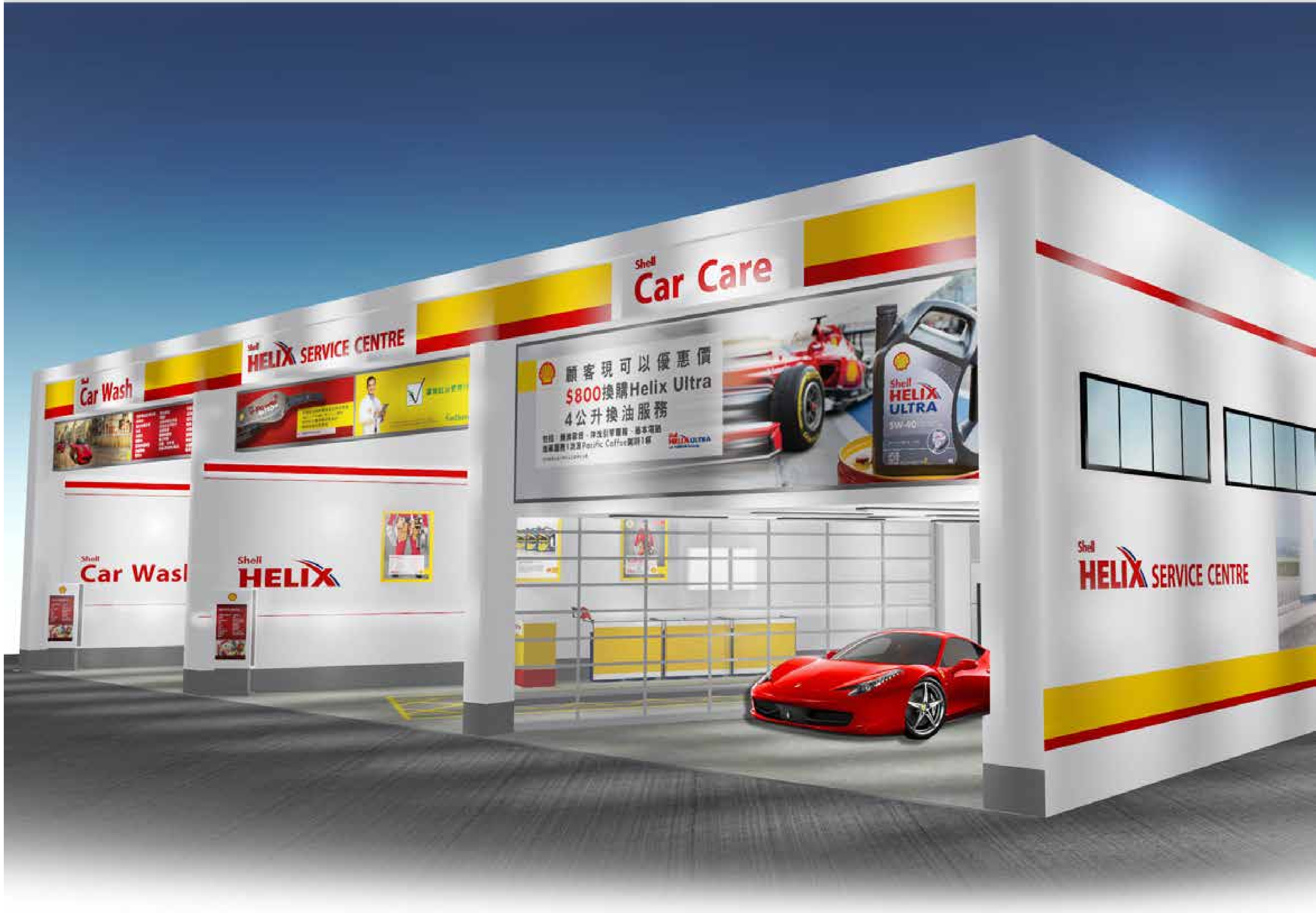
Car Care & Services Center

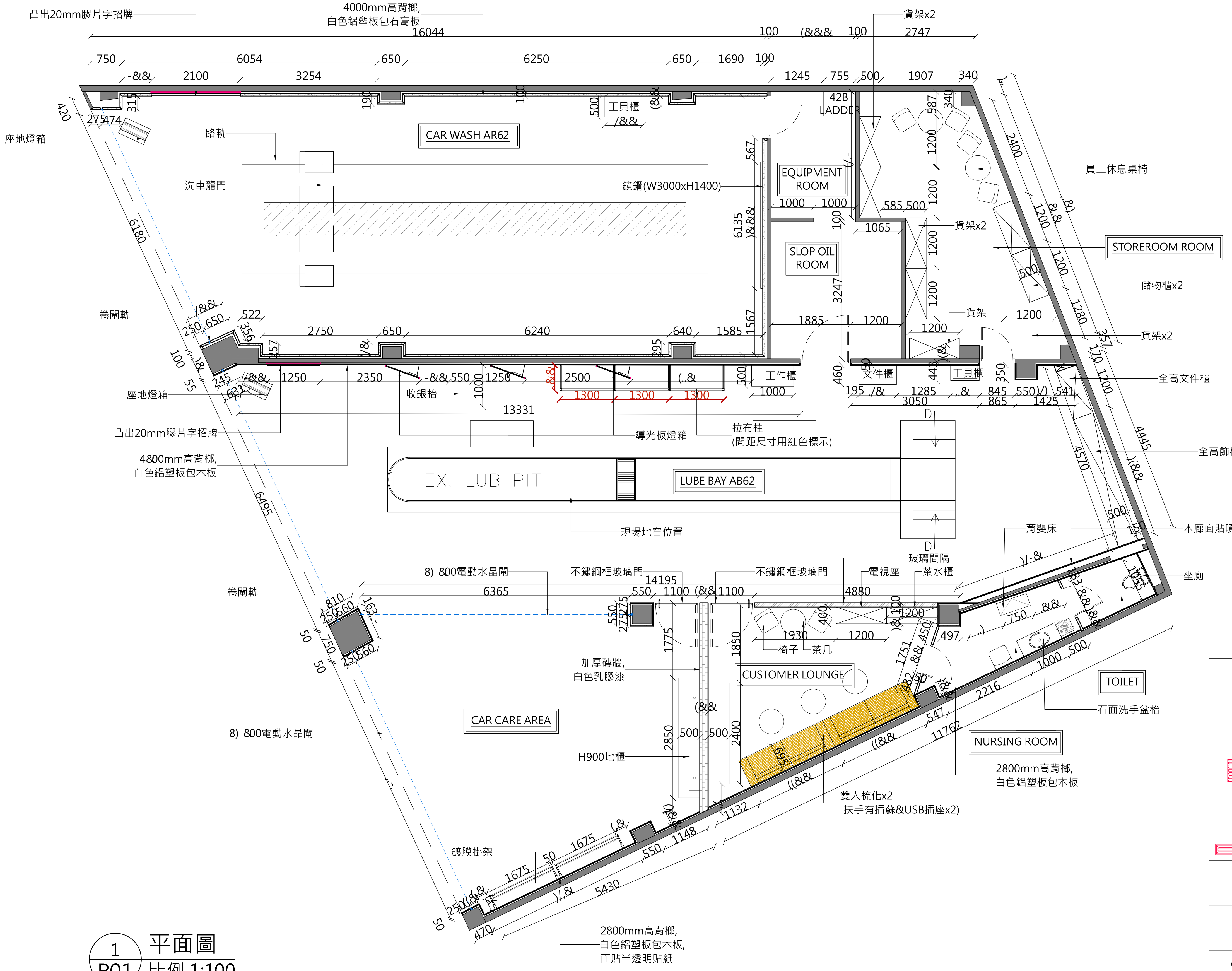
On Shan Lane, Ma On Shan

Ka Yu Cheung, Janet Lee

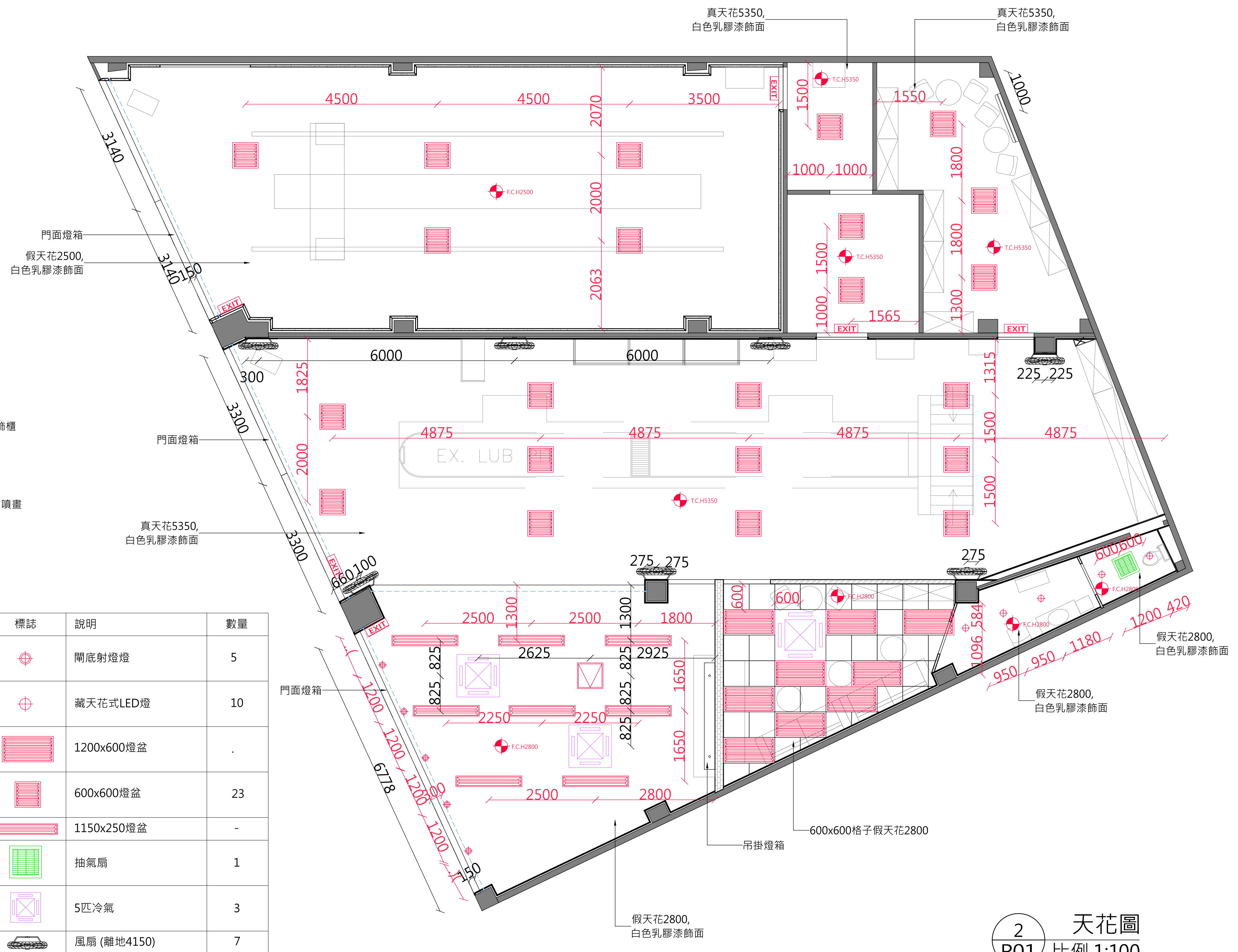
The Shell Car Care & Services Center is located in Ma On Shan and occupies an area of 318 square meters. The center is divided into three functional zones, each dedicated to a specific aspect of car care and maintenance.

The design objective was to create a space that delivers a professional and high-end customer experience, offering a stark contrast to the typical perception of traditional mechanic shops. Through thoughtful spatial organization and material choices, the center elevates the brand image while ensuring efficient service delivery.


Car Wash
HELIX SERVICE CENTRE
Shell Car Care
顧客現可以優惠價
$800換購Helix Ultra
4公升換油服務
Shell HELIX ULTRA
Shell Car Wash
Shell HELIX
Shell HELIX SERVICE CENTRE

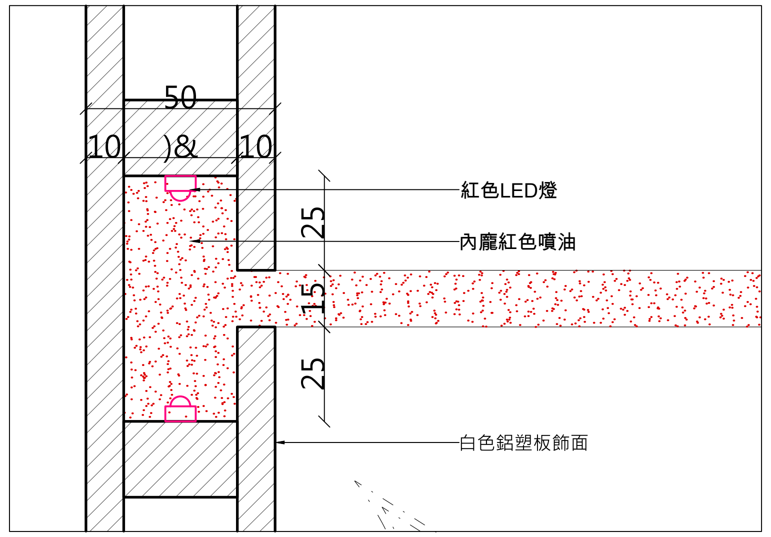

凸出20mm膠片字招牌
4000mm高背櫥,
白色鋁塑板包石膏板
貨架x2
座地燈箱
路軌
CAR WASH AR62
工具櫃
42B
LADDER
洗車龍門
鏡鋼(W3000xH1400)
EQUIPMENT
ROOM
員工休息桌椅
貨架x2
SLOP OIL
ROOM
STOREROOM ROOM
儲物櫃x2
卷閘軌
貨架
貨架x2
座地燈箱
收銀枱
工作櫃
文件櫃
工具櫃
全高文件櫃
凸出20mm膠片字招牌
導光板燈箱
拉布柱
(間距尺寸用紅色標示)
4800mm高背櫥,
白色鋁塑板包木板
EX. LUB PIT
LUBE BAY AB62
全高飾櫃
現場地窖位置
育嬰床
木廊面貼噴畫
玻璃間隔
8) 800電動水晶閘
不鏽鋼框玻璃門
不鏽鋼框玻璃門
電視座
茶水櫃
坐廁
卷閘軌
椅子
茶几
加厚磚牆,
白色乳膠漆
CUSTOMER LOUNGE
TOILET
石面洗手盆枱
CAR CARE AREA
NURSING ROOM
8) 800電動水晶閘
H900地櫃
2800mm高背櫥,
白色鋁塑板包木板
雙人梳化x2
扶手有插蘇&USB插座x2)
鍍膜掛架
2800mm高背櫥,
白色鋁塑板包木板,
面貼半透明貼紙

1 P01 平面圖 比例 1:100

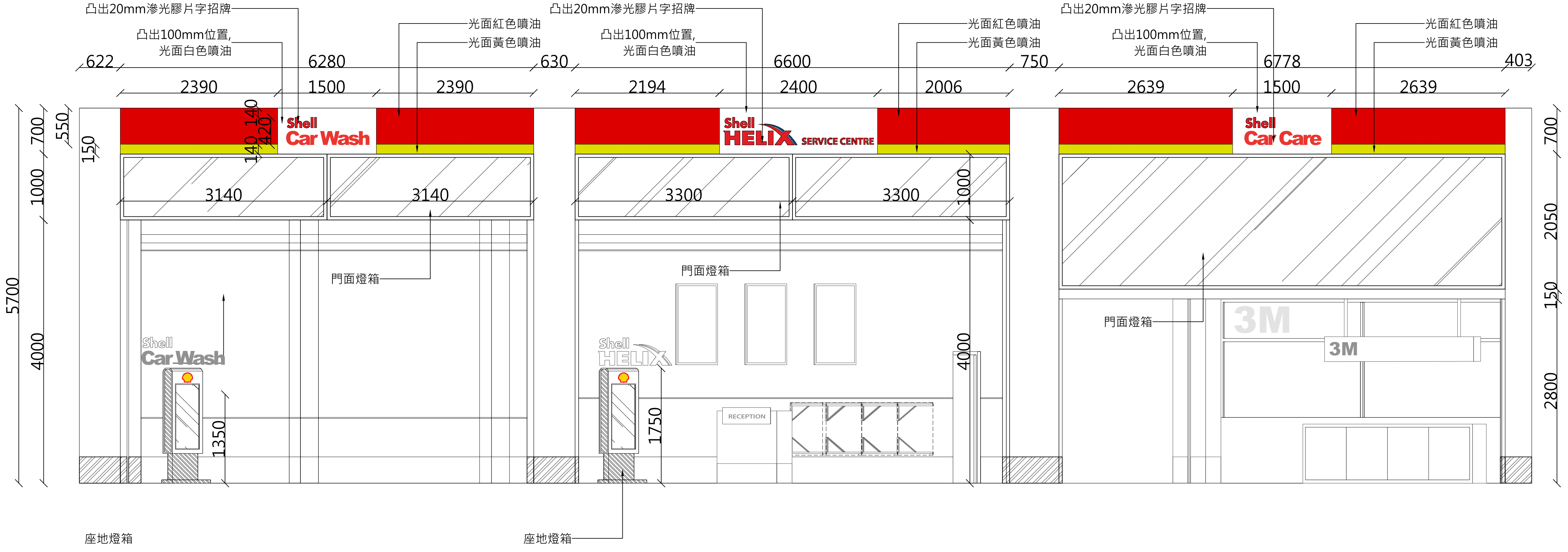

真天花5350,
白色乳膠漆飾面
真天花5350,
白色乳膠漆飾面
EXIT
F.C.H2500
T.C.H5350
門面燈箱
假天花2500,
白色乳膠漆飾面
EX. LUB
門面燈箱
真天花5350,
白色乳膠漆飾面
F.C.H2800
門面燈箱
假天花2800,
白色乳膠漆飾面
假天花2800,
白色乳膠漆飾面
600x600格子假天花2800
吊掛燈箱
假天花2800,
白色乳膠漆飾面

2 P01 天花圖 比例 1:100

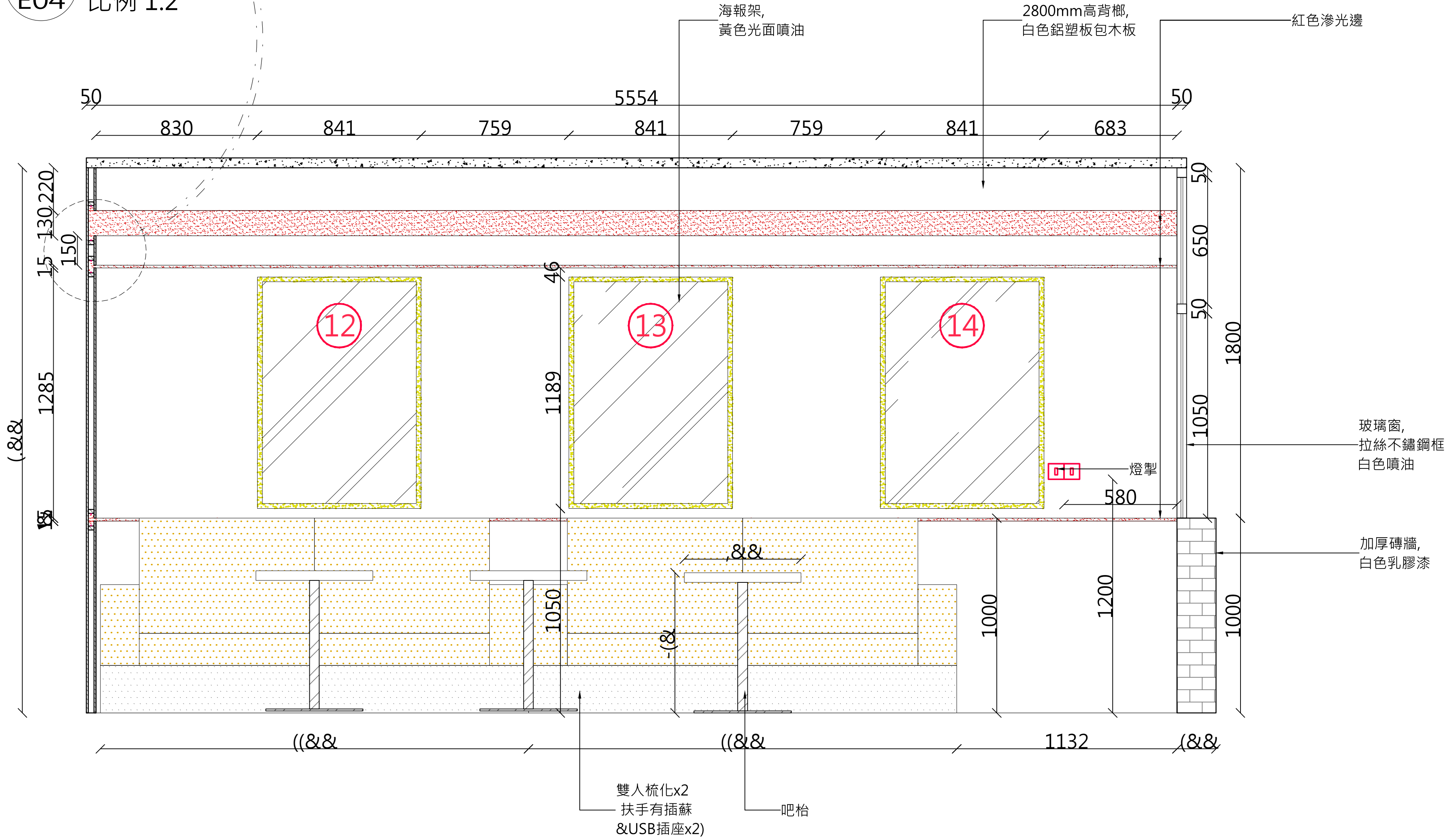
標誌	說明	數量
⌖	閘底射燈燈	5
⌖	藏天花式LED燈	10
▤	1200x600燈盆	.
▤	600x600燈盆	23
▭	1150x250燈盆	-
▦	抽氣扇	1
⊠	5匹冷氣	3
⊛	風扇 (離地4150)	7
▭	1.5匹分體式冷 (離地2500)	1
EXIT	出口燈箱	6


50
10
)&
10
25
15
25
紅色LED燈
內籠紅色噴油
白色鋁塑板飾面

1
E04
細節圖
比例 1:2

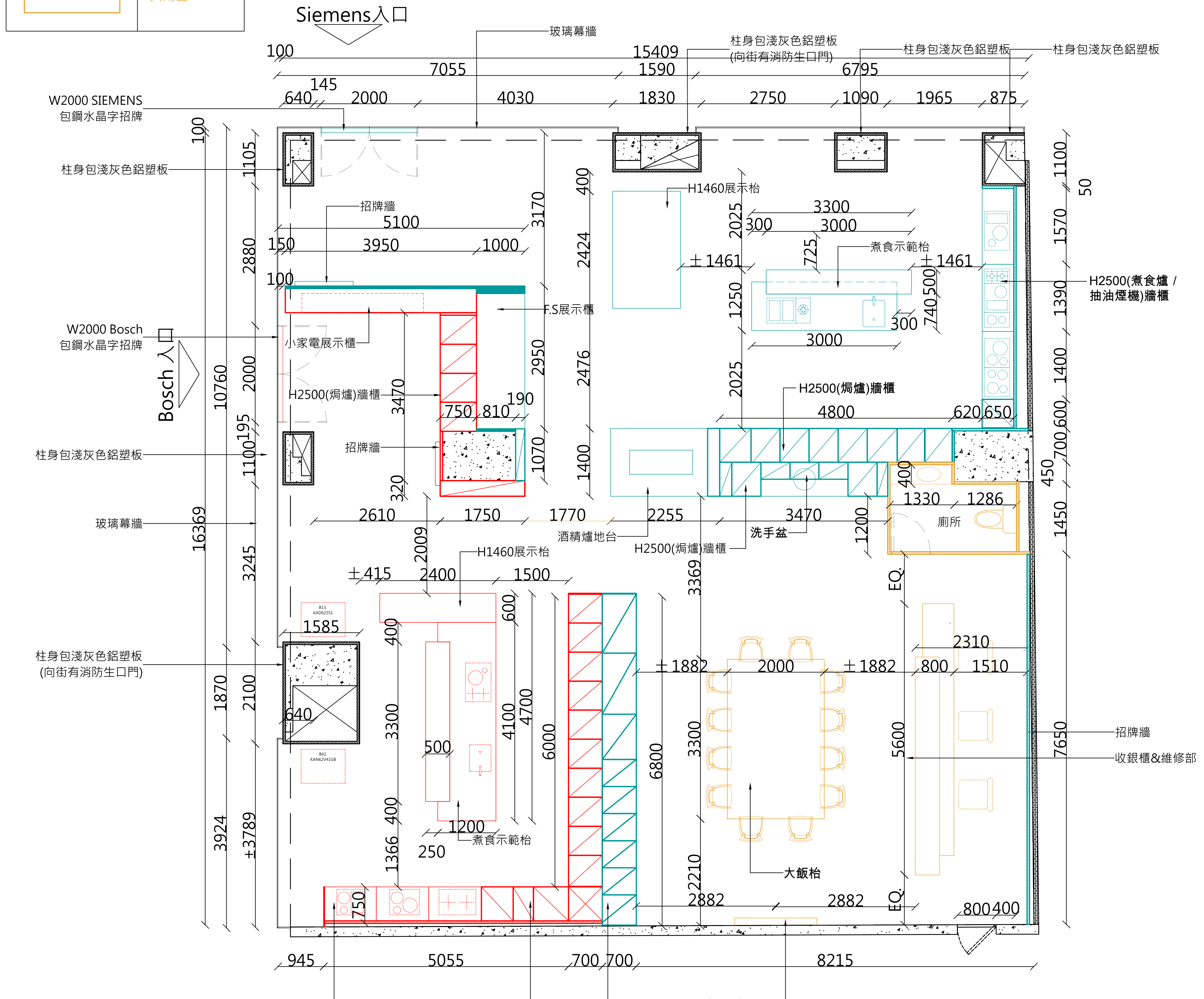

凸出20mm滲光膠片字招牌
凸出100mm位置,
光面白色噴油
光面紅色噴油
光面黃色噴油
622
6280
630
6600
750
6778
403
2390
1500
2390
2194
2400
2006
2639
1500
2639
Shell
Car Wash
Shell
HELIX
SERVICE CENTRE
Shell
Car Care
3140
3140
3300
3300
1000
門面燈箱
3M
3M
RECEPTION
1350
1750
4000
5700
4000
1000
700
550
150
700
2050
150
2800
座地燈箱
座地燈箱

1
E01
立面圖 - 門口
比例 1:75


海報架,
黃色光面噴油
2800mm高背櫈,
白色鋁塑板包木板
紅色滲光邊
50
5554
50
830
841
759
841
759
841
683
220
130
15
150
1285
46
1189
12
13
14
50
650
50
1050
1800
玻璃窗,
拉絲不鏽鋼框
白色噴油
燈掣
580
加厚磚牆,
白色乳膠漆
1050
1000
1200
1000
1132
雙人梳化x2
扶手有插蘇
&USB插座x2)
吧枱

1
E04
立面圖 - 右面牆身 (CUSTOMER LOUNGE)
比例 1:30

顏色	區域
🟦	Siemens 區
🟥	Bosch區
🟧	共用區


Siemens入口
玻璃幕牆
柱身包淺灰色鋁塑板
(向街有消防生口門)
柱身包淺灰色鋁塑板
柱身包淺灰色鋁塑板
W2000 SIEMENS
包鋼水晶字招牌
柱身包淺灰色鋁塑板
招牌牆
W2000 Bosch
包鋼水晶字招牌
Bosch入口
小家電展示櫃
H2500(焗爐)牆櫃
F.S展示櫃
招牌牆
柱身包淺灰色鋁塑板
玻璃幕牆
H1460展示柜
煮食示範枱
H2500(煮食爐 / 抽油煙機)牆櫃
H2500(焗爐)牆櫃
酒精爐地台
H2500(焗爐)牆櫃
洗手盆
廁所
H1460展示柜
柱身包淺灰色鋁塑板
(向街有消防生口門)
煮食示範枱
大飯枱
招牌牆
收銀櫃&維修部
H2500(雪櫃)牆櫃
H2500(雪櫃 / 焗爐)牆櫃
70"電視
H2500(煮食爐 / 抽油煙機)牆櫃
15409
7055
1590
6795
4030
2750
1965
16369
10760
945
5055
700
8215

1 P01 平面圖 比例 1:100

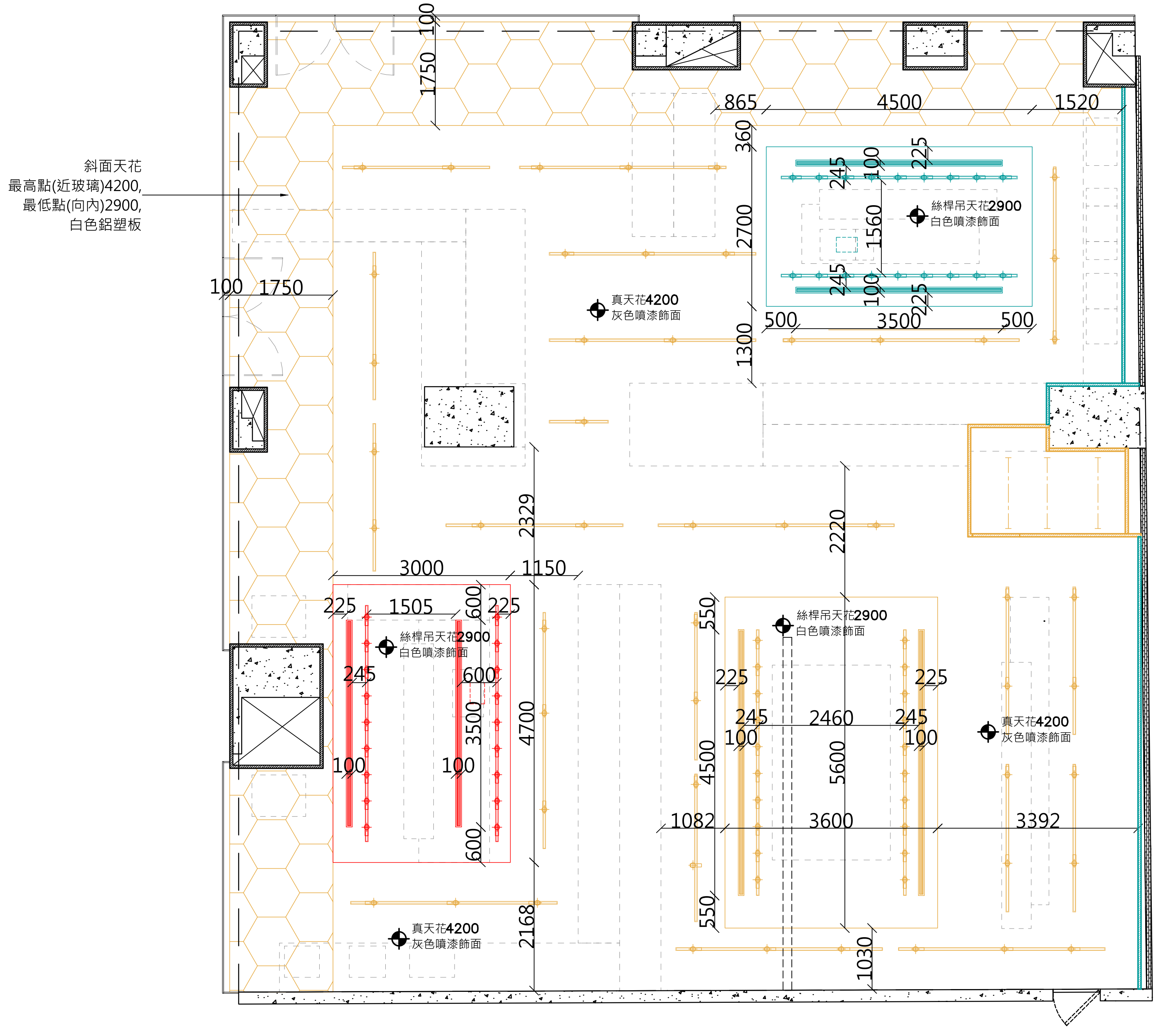
Clients: **BSH Group**
Office: **Alcon Events & Production Co. Ltd**

Bosch & Siemens Showroom

2013

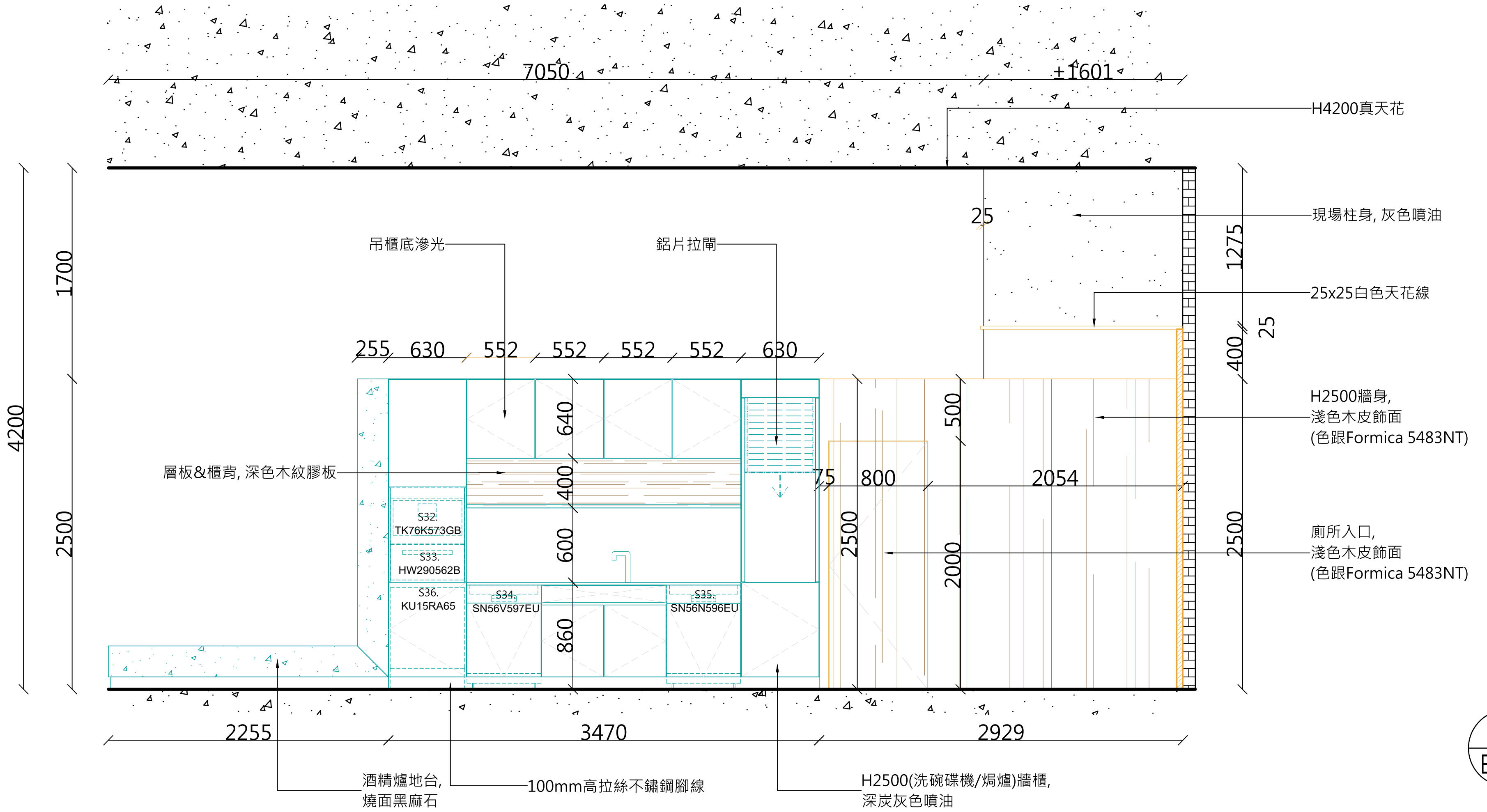
Ka Yu Cheung, Janet Lee

標誌	說明	數量
⊕	路軌射燈	106
▤	冷氣出風線條咀	6

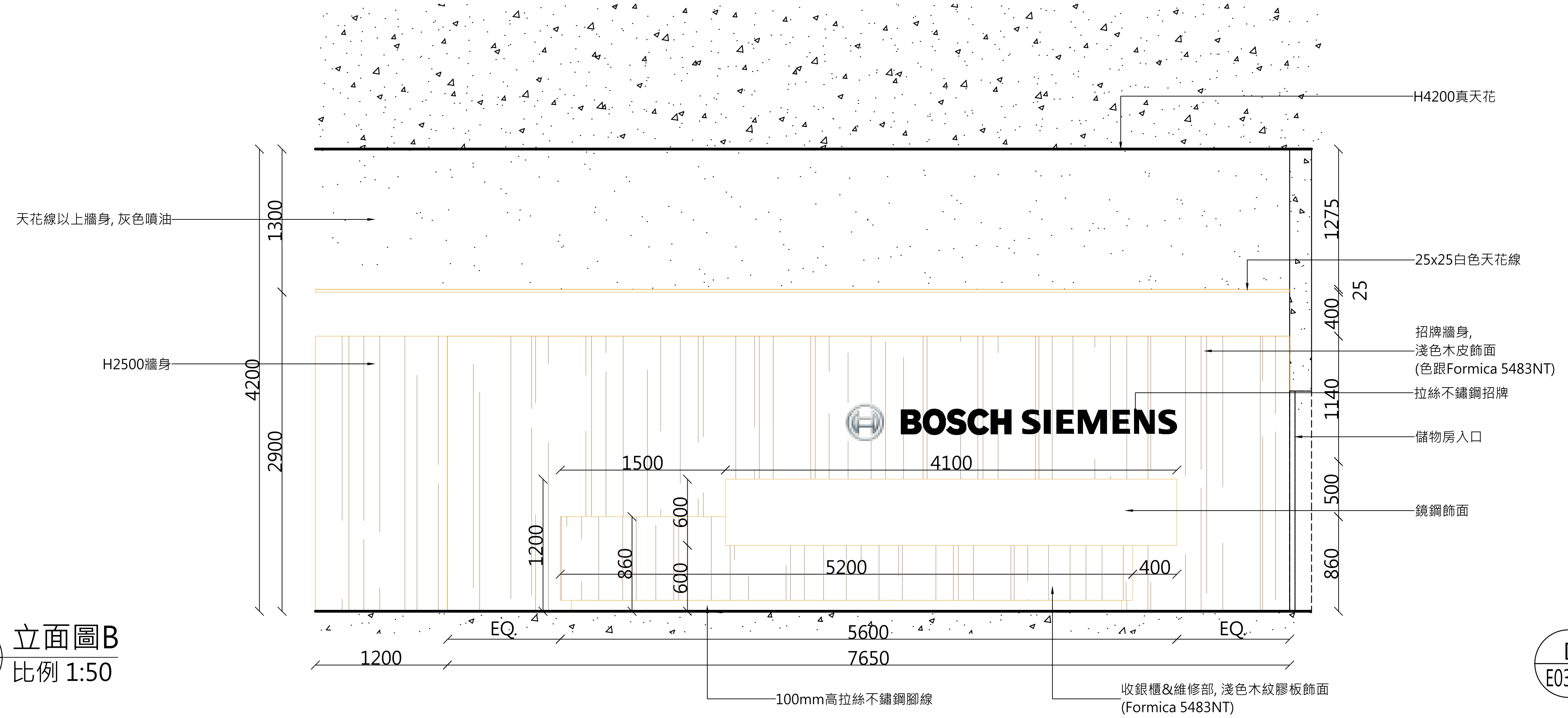

斜面天花
最高點(近玻璃)4200,
最低點(向內)2900,
白色鋁塑板
絲桿吊天花2900
白色噴漆飾面
真天花4200
灰色噴漆飾面
絲桿吊天花2900
白色噴漆飾面
絲桿吊天花2900
白色噴漆飾面
真天花4200
灰色噴漆飾面
真天花4200
灰色噴漆飾面

2 P01 天花圖 比例 1:100

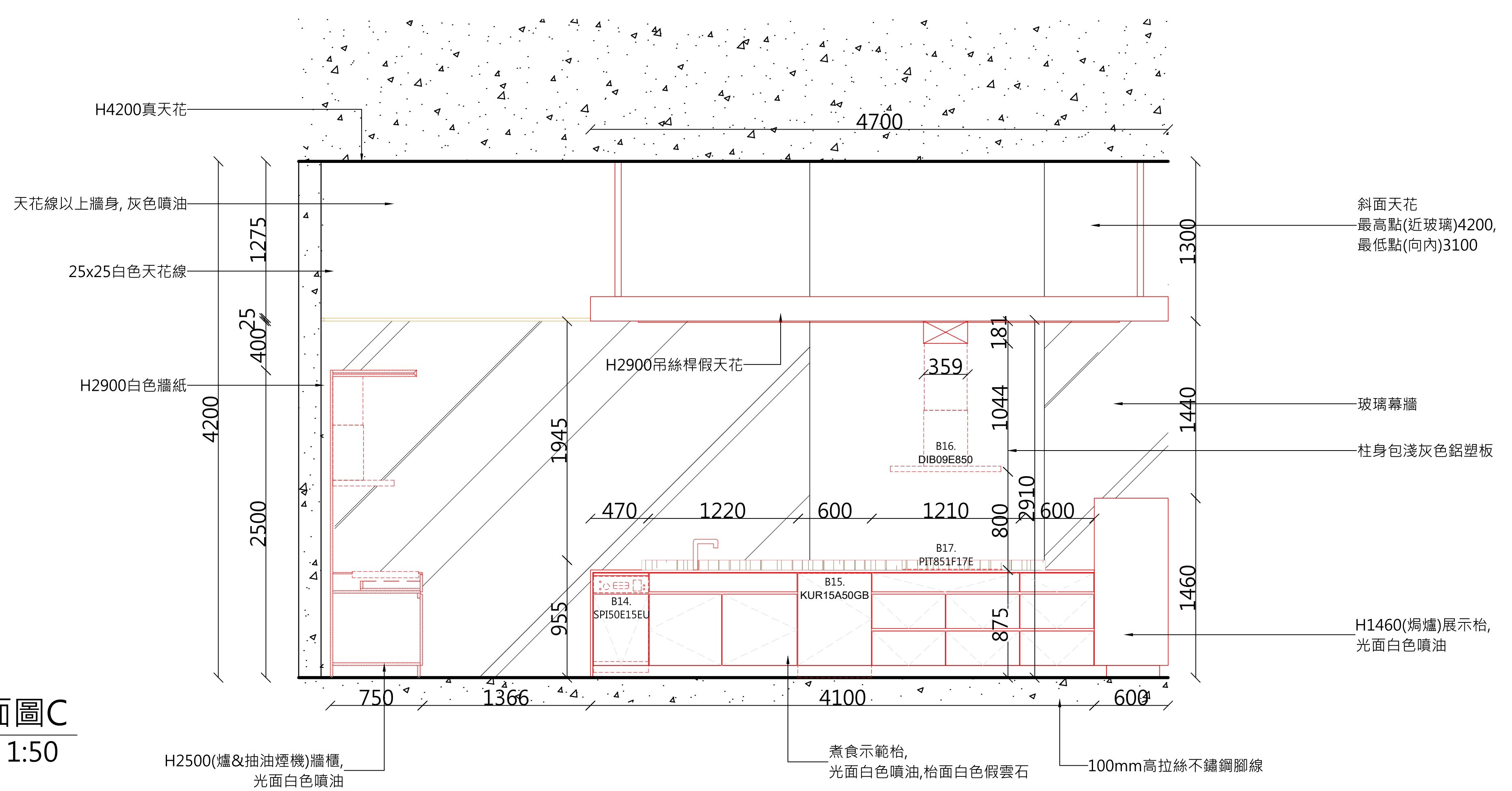
顏色	區域
🟦	Siemens 區
🟥	Bosch區
🟧	共用區


7050
±1601
H4200真天花
現場柱身, 灰色噴油
25x25白色天花線
吊櫃底滲光
鋁片拉閘
255 630 552 552 552 552 630
25
1275
400
25
H2500牆身,
淺色木皮飾面
(色跟Formica 5483NT)
層板&櫃背, 深色木紋膠板
S32. TK76K573GB
S33. HW290562B
S36. KU15RA65
S34. SN56V597EU
S35. SN56N596EU
640
400
600
860
500
75 800 2054
2500
2000
廁所入口,
淺色木皮飾面
(色跟Formica 5483NT)
4200
1700
2500
2255 3470 2929
酒精爐地台,
燒面黑麻石
100mm高拉絲不鏽鋼腳線
H2500(洗碗碟機/焗爐)牆櫃,
深炭灰色噴油

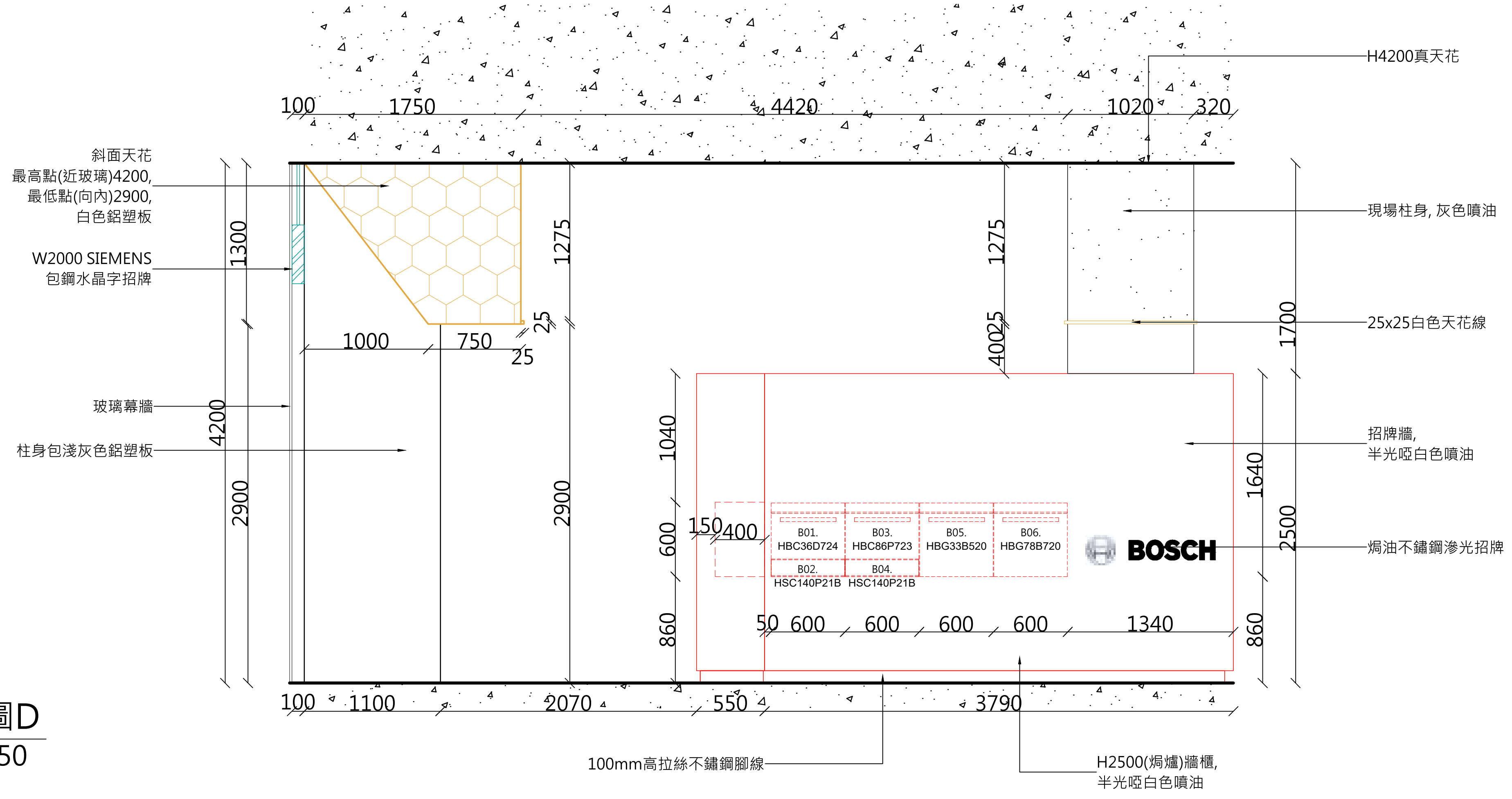
A
E01.1
立面圖A
比例 1:50


H4200真天花
天花線以上牆身, 灰色噴油
25x25白色天花線
H2500牆身
招牌牆身,
淺色木皮飾面
(色跟Formica 5483NT)
拉絲不鏽鋼招牌
BOSCH SIEMENS
儲物房入口
鏡鋼飾面
1300
4200
2900
1275
400
25
1140
500
860
1500 4100
600
1200
860
600
5200 400
EQ. 5600 EQ.
1200 7650
100mm高拉絲不鏽鋼腳線
收銀櫃&維修部, 淺色木紋膠板飾面
(Formica 5483NT)

B
E01.1
立面圖B
比例 1:50


H4200真天花
4700
天花線以上牆身, 灰色噴油
25x25白色天花線
H2900白色牆紙
斜面天花
最高點(近玻璃)4200,
最低點(向內)3100
H2900吊絲桿假天花
359
181
1044
B16.
DIB09E850
玻璃幕牆
柱身包淺灰色鋁塑板
1275
25
400
4200
2500
1945
955
1300
1440
1460
470 1220 600 1210
800
2910
600
875
B17.
PIT851F17E
B14.
SPI50E15EU
B15.
KUR15A50GB
H1460(焗爐)展示枱,
光面白色噴油
750 1366 4100 600
H2500(爐&抽油煙機)牆櫃,
光面白色噴油
煮食示範枱,
光面白色噴油,枱面白色假雲石
100mm高拉絲不鏽鋼腳線

C
E03.2
立面圖C
比例 1:50

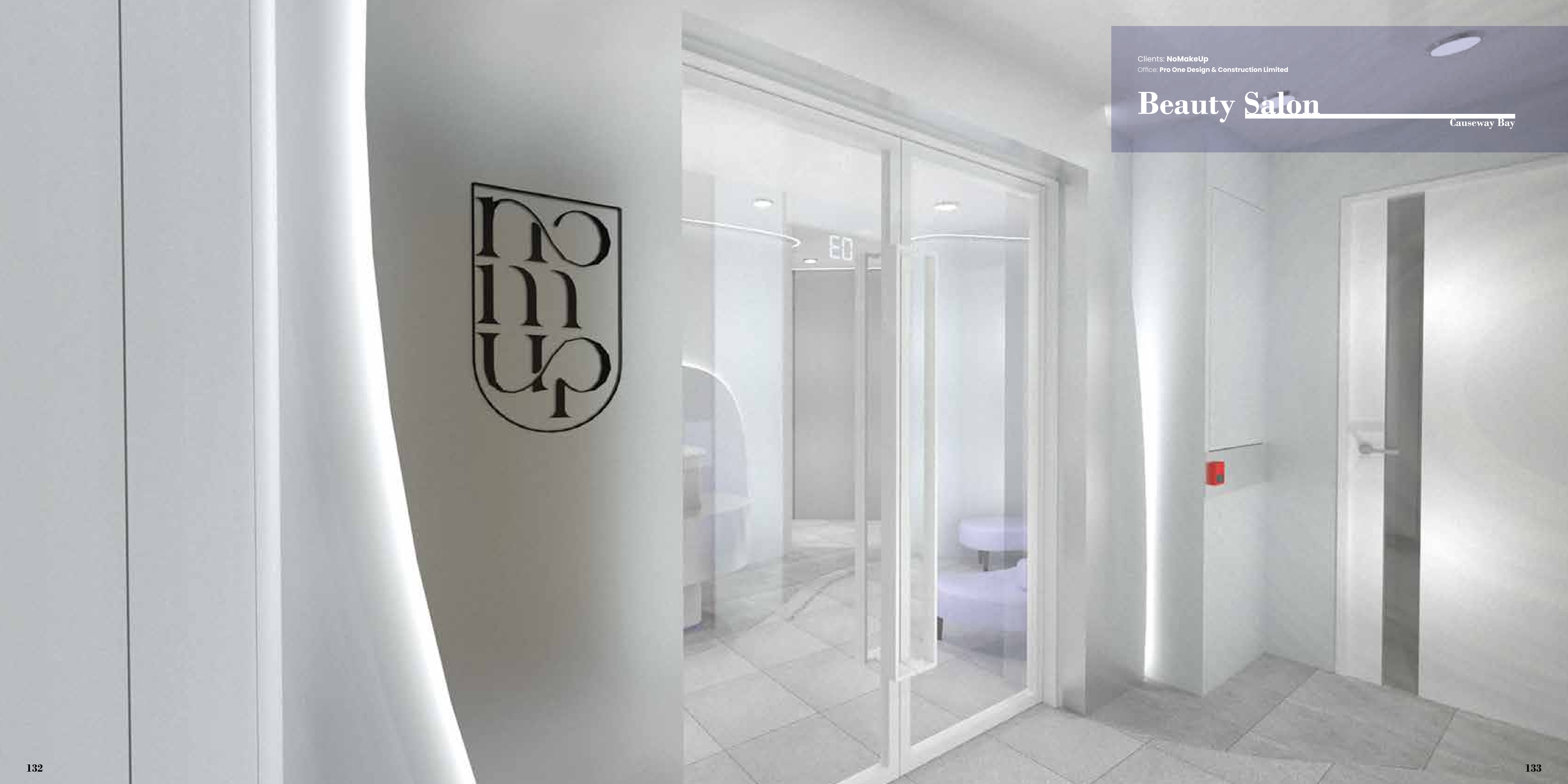

H4200真天花
100 1750 4420 1020 320
斜面天花
最高點(近玻璃)4200,
最低點(向內)2900,
白色鋁塑板
W2000 SIEMENS
包鋼水晶字招牌
現場柱身, 灰色噴油
25x25白色天花線
1300
1275
1275
25
25
40025
1700
1000 750
玻璃幕牆
柱身包淺灰色鋁塑板
4200
2900
2900
1040
600
860
150 400
B01. HBC36D724
B03. HBC86P723
B05. HBG33B520
B06. HBG78B720
B02. HSC140P21B
B04. HSC140P21B
BOSCH
招牌牆,
半光啞白色噴油
焗油不鏽鋼滲光招牌
1640
2500
860
50 600 600 600 600 1340
100 1100 2070 550 3790
100mm高拉絲不鏽鋼腳線
H2500(焗爐)牆櫃,
半光啞白色噴油

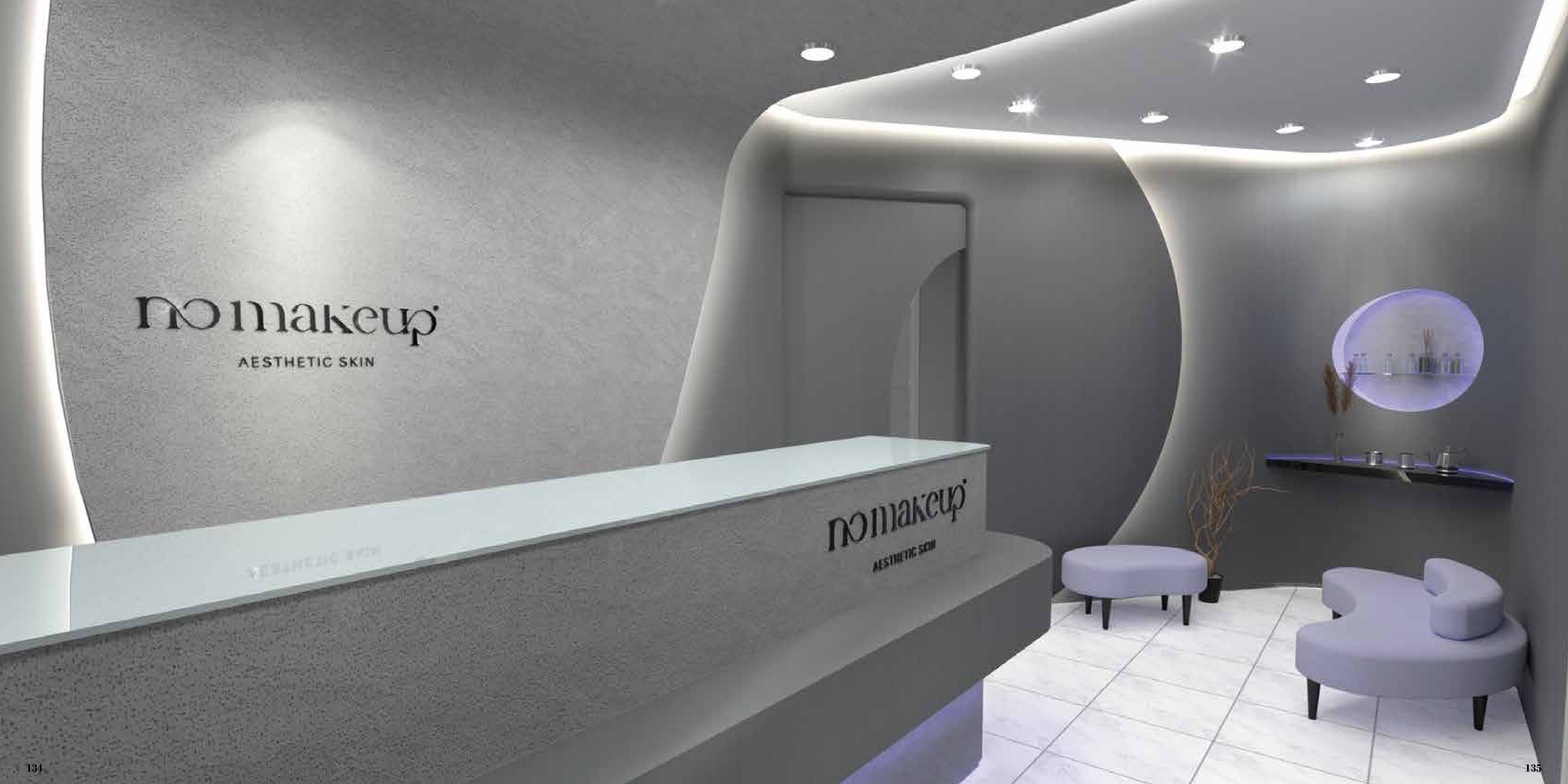
D
E03.2
立面圖D
比例 1:50

Clients: **NoMakeUp**
Office: **Pro One Design & Construction Limited**

Beauty Salon

Causeway Bay

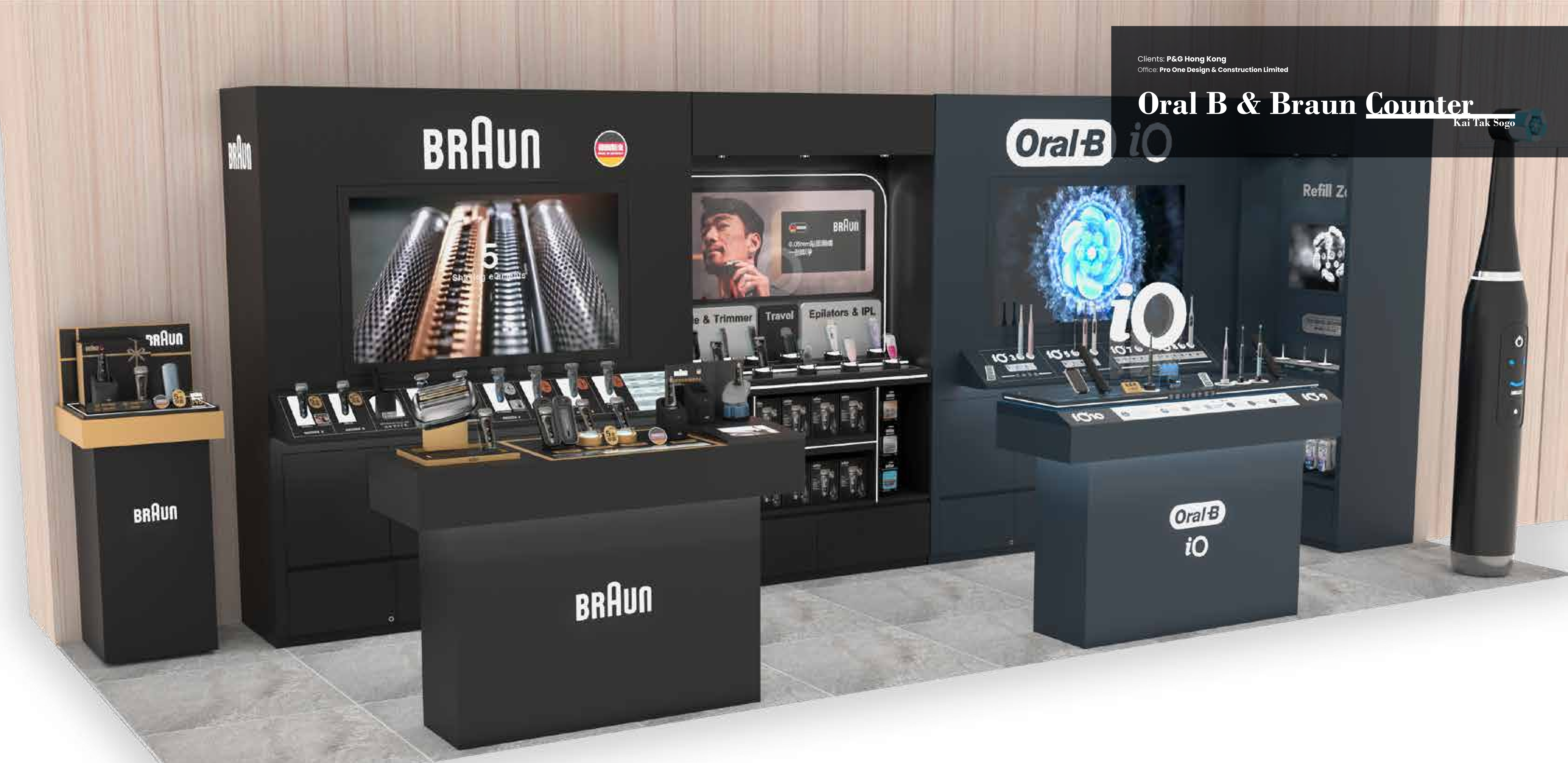


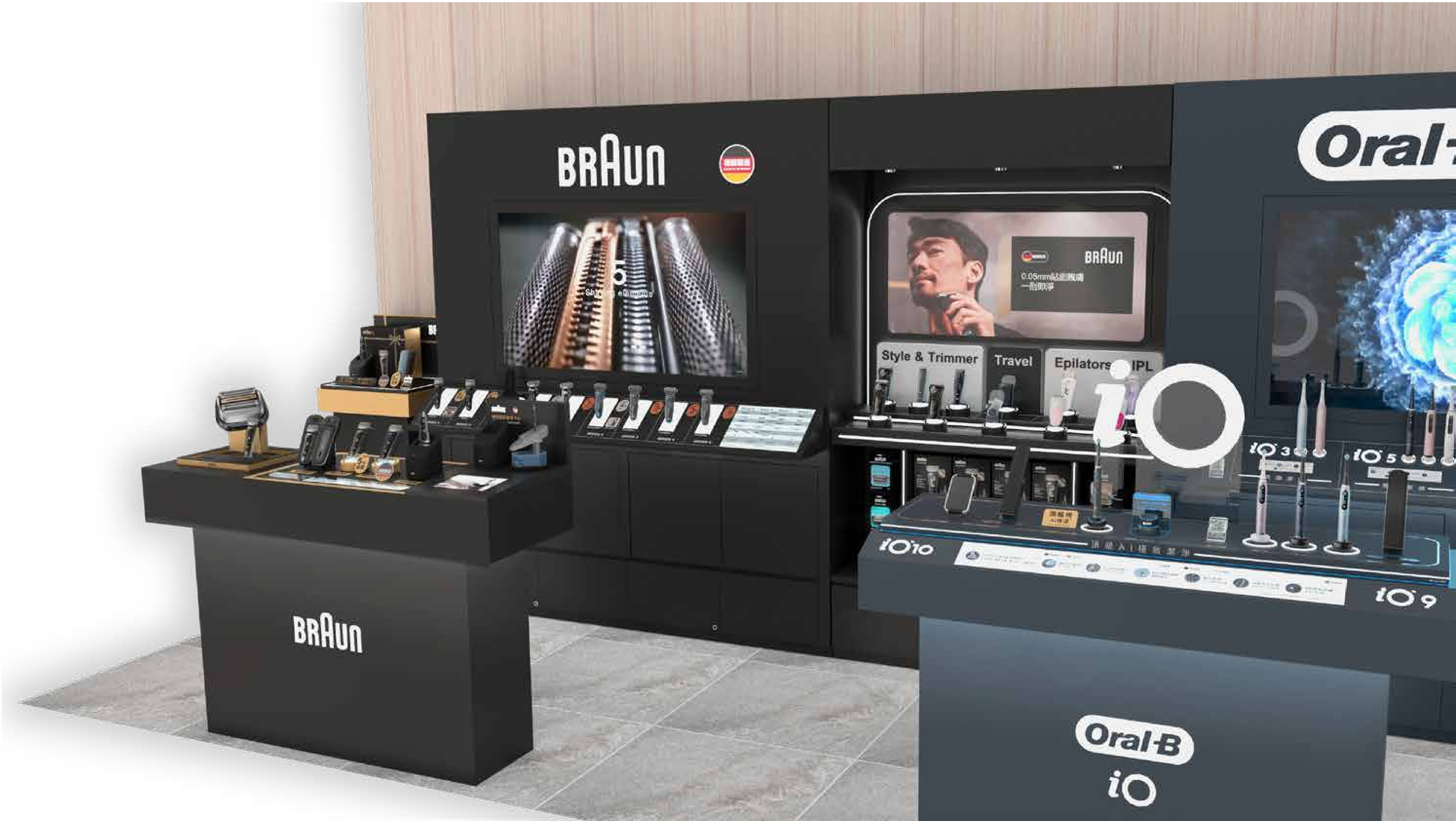

no makeup
AESTHETIC SKIN
no makeup
AESTHETIC SKIN

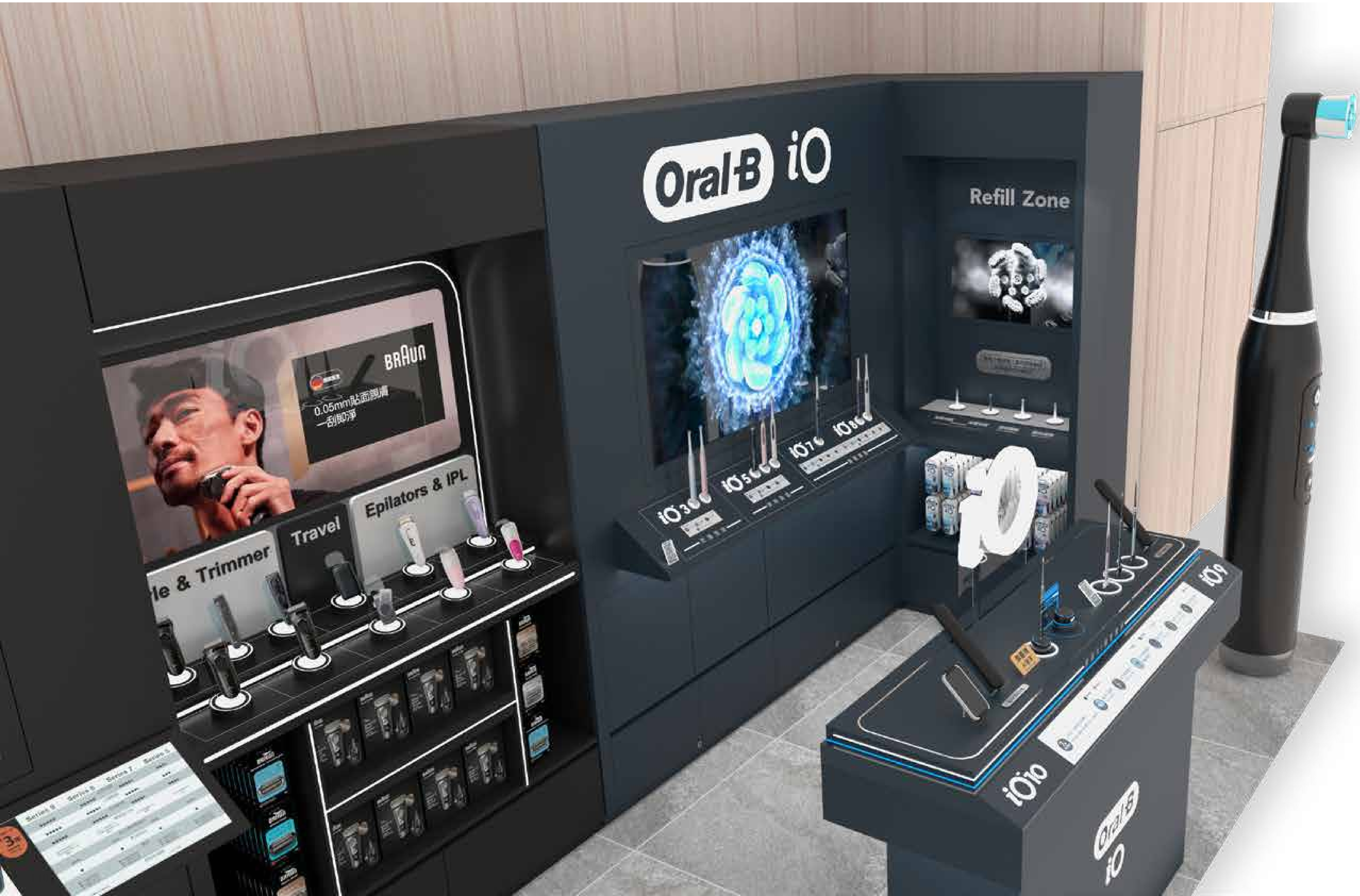
Clients: **P&G Hong Kong**
Office: **Pro One Design & Construction Limited**

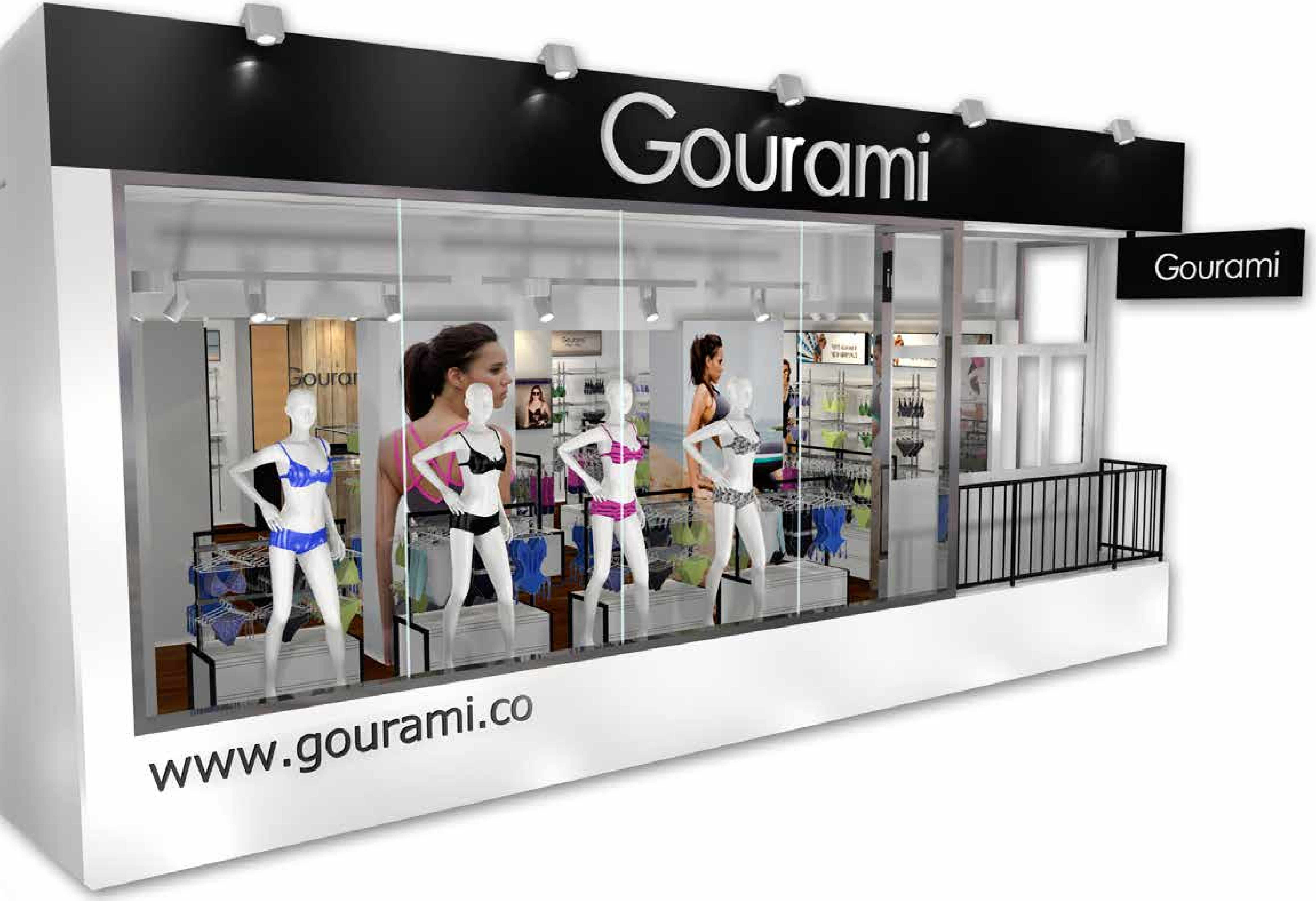
Oral B & Braun Counter

Kai Tak Sogo


BRAUN
5
Shaving elements
BRAUN
e & Trimmer
Travel
Epilators & IPL
Oral-B iO
iO
Refill Z
BRAUN
BRAUN
Oral-B
iO


BRAUN
BRAUN
Style & Trimmer
Travel
Epilators
IPL
iO
Oral-B
iO 3
iO 5
iO 10
iO 9
BRAUN
Oral-B
iO


Oral-B iO
Refill Zone
BRAUN
一刮即淨
le & Trimmer
Travel
Epilators & IPL
iO3
iO5
iO7
iO8
iO10
Oral-B iO


Gourami
Gourami
www.gourami.co

Clients: **Gourami**
Office: **Seto Design & Construction Limited**

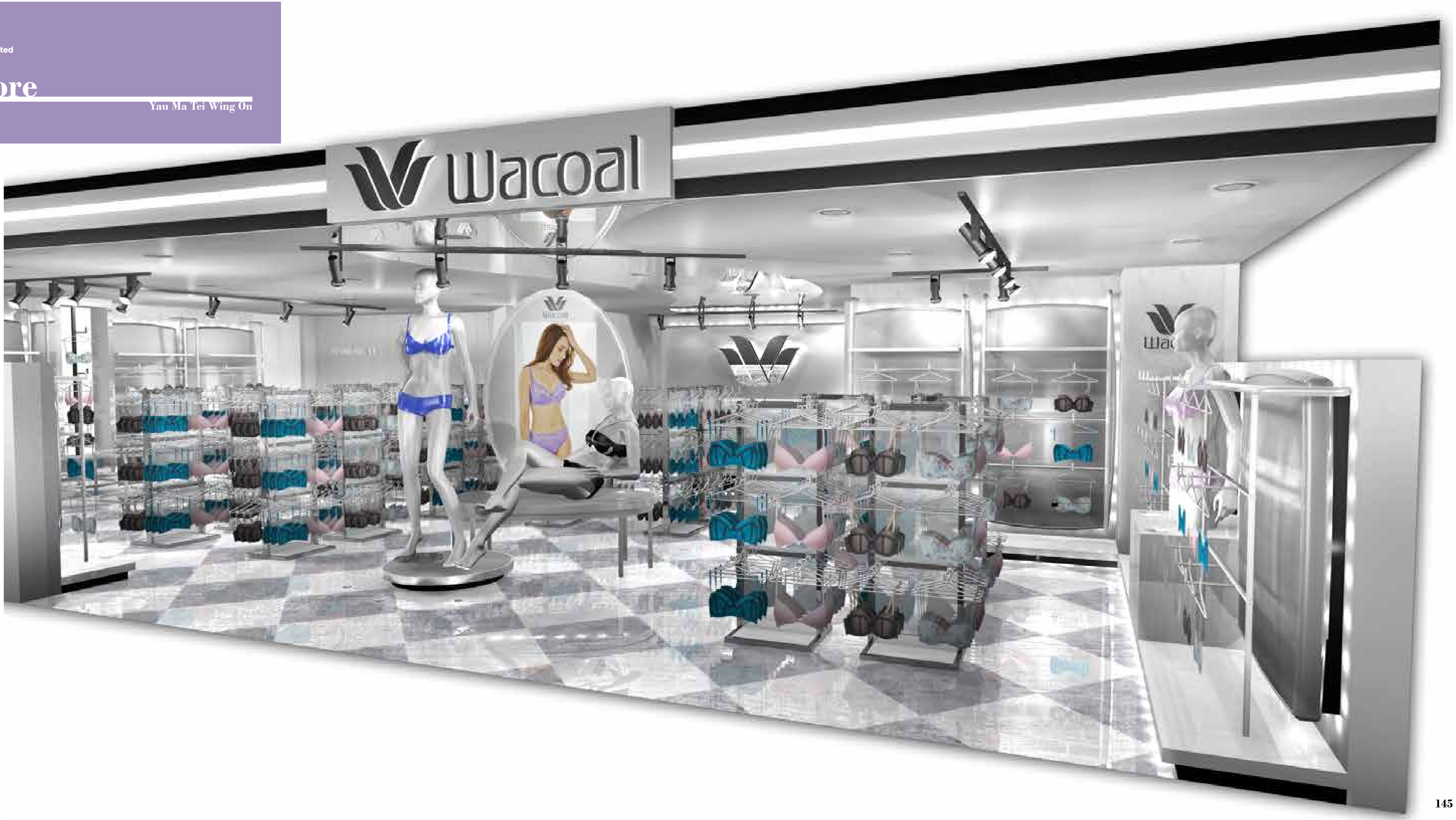
Official Store

Carnarvon Road, Tsim Sha Tsui

Clients: **Wacoal**
Office: **Seto Design & Construction Limited**

Official Store

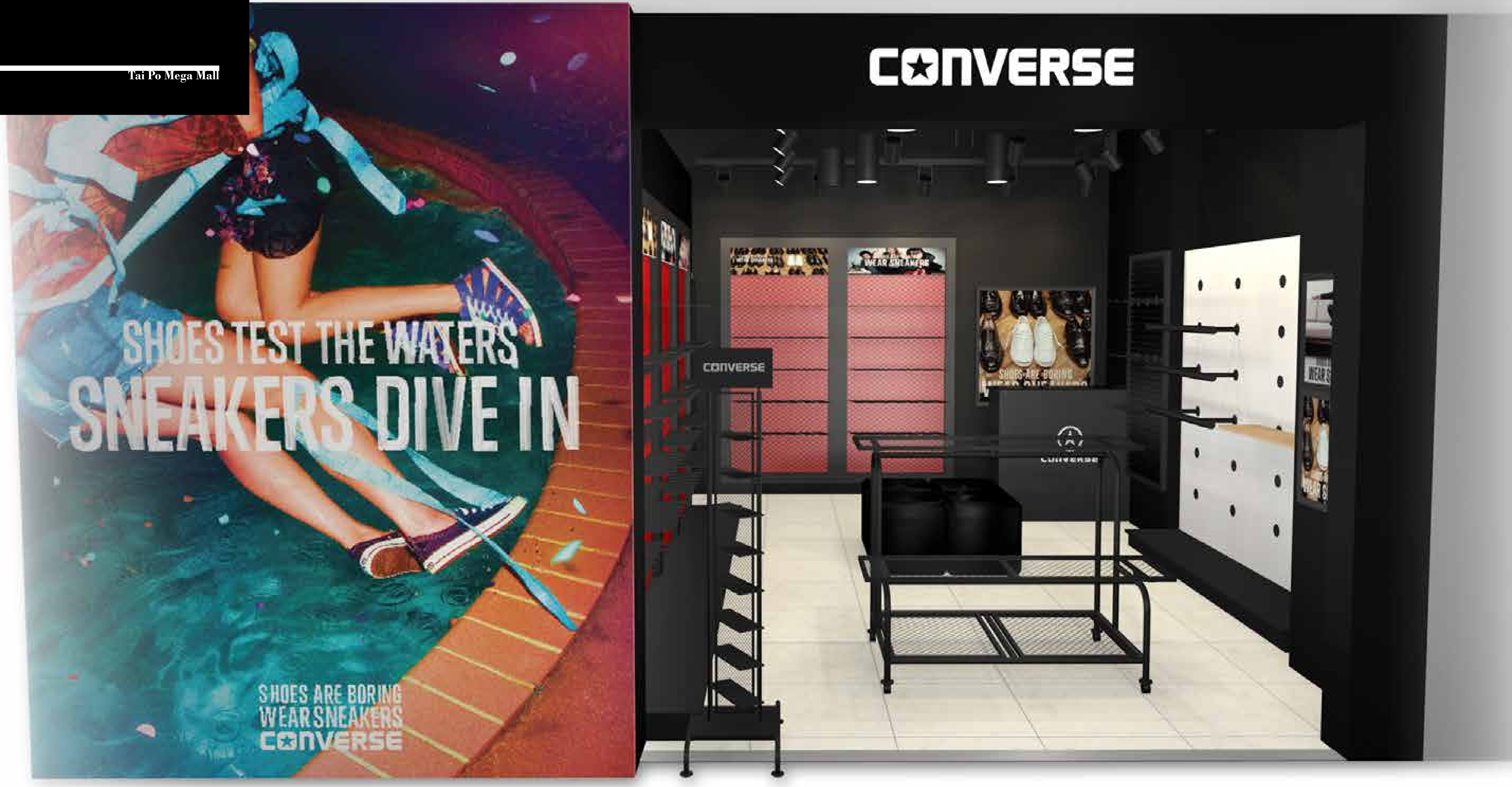
Yau Ma Tei Wing On



Clients: **Converse**
Office: **Seto Design & Construction Limited**

Official Store

Tai Po Mega Mall


CONVERSE
SHOES TEST THE WATERS
SNEAKERS DIVE IN
SHOES ARE BORING
WEAR SNEAKERS
CONVERSE
CONVERSE
WEAR SNEAKERS
SHOES ARE BORING

Exhibition Design

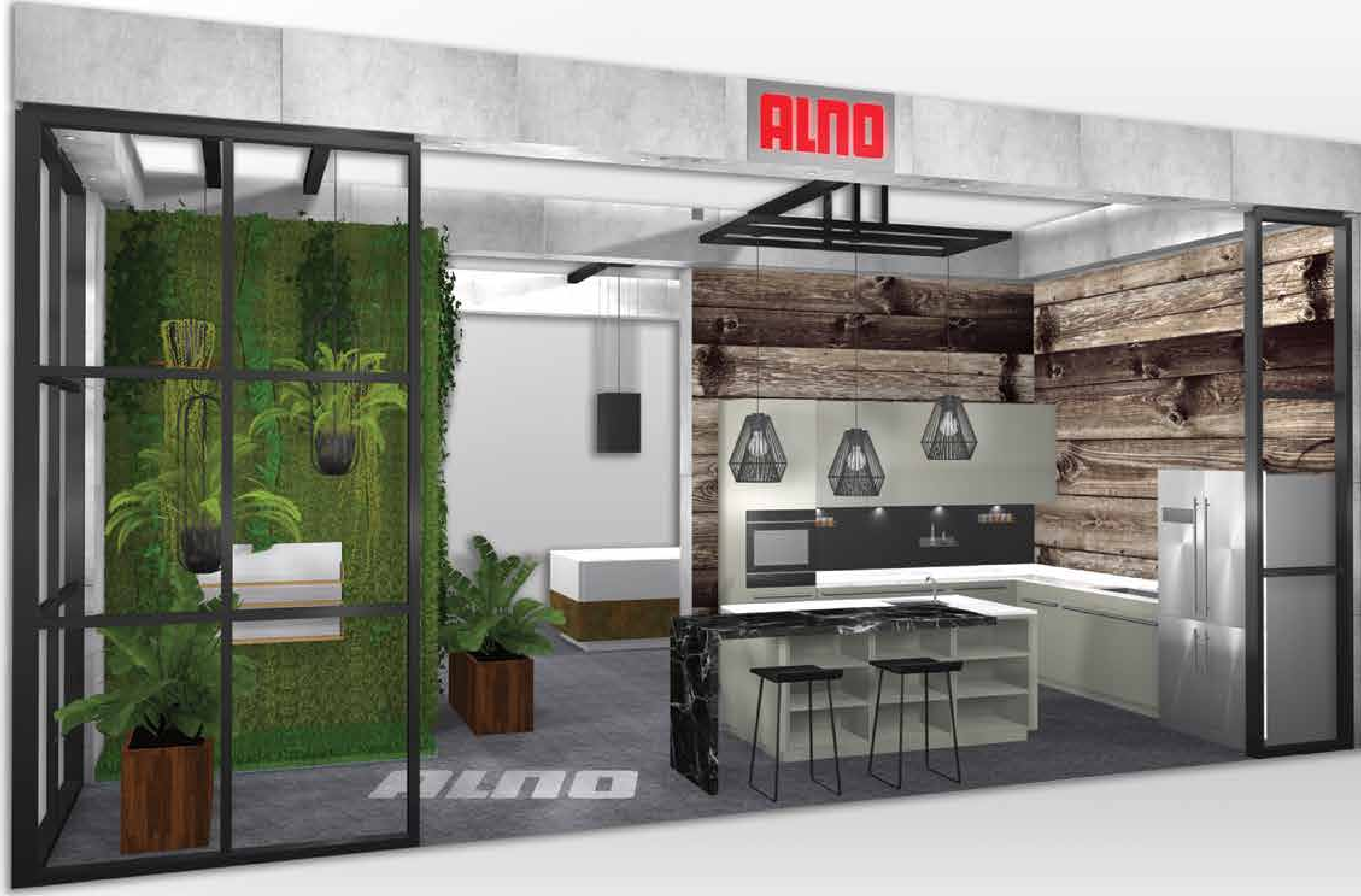
Clients: **Alno**
Office: **Seto Design & Construction Limited**

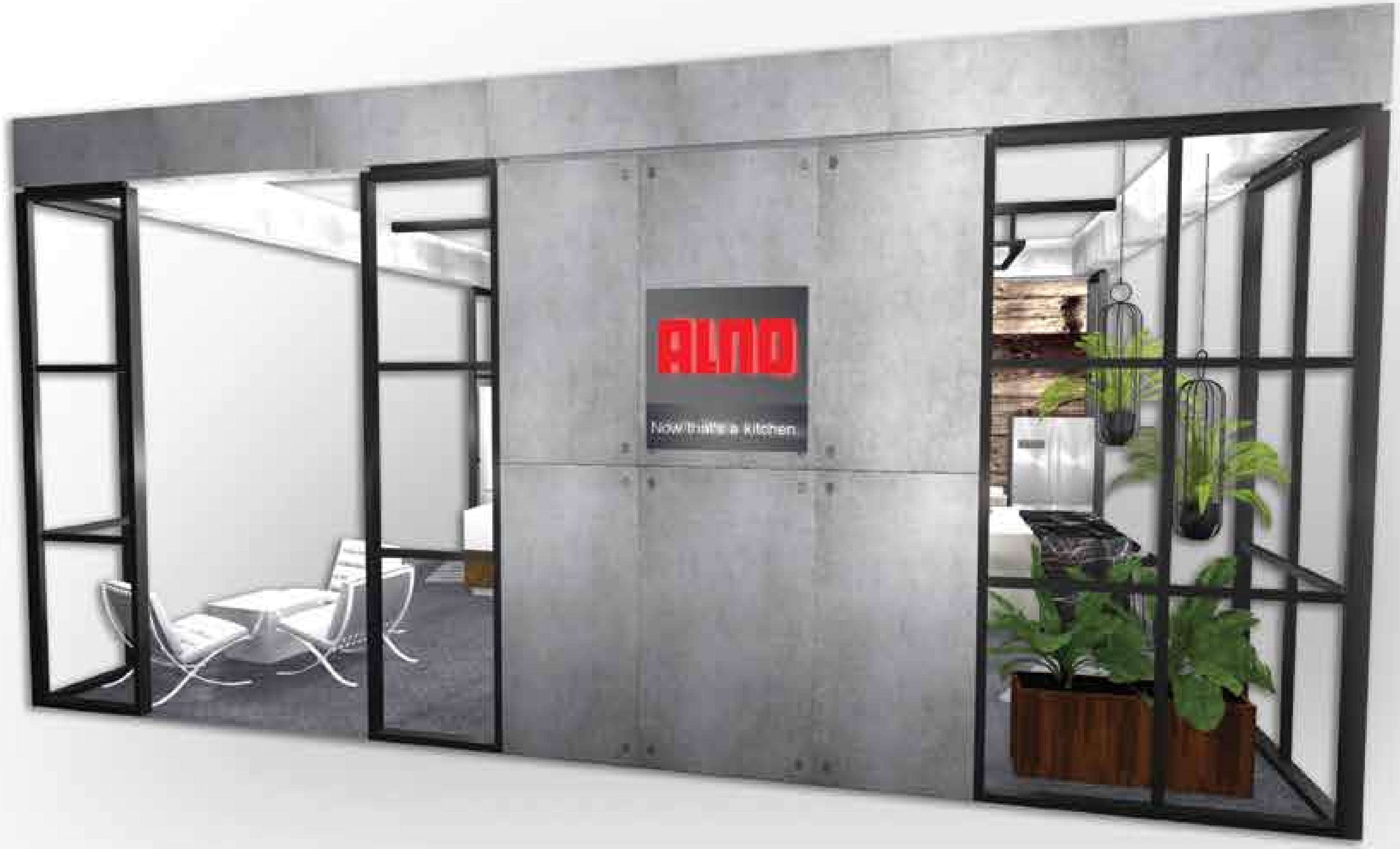
International Design Furniture Fair Hong Kong

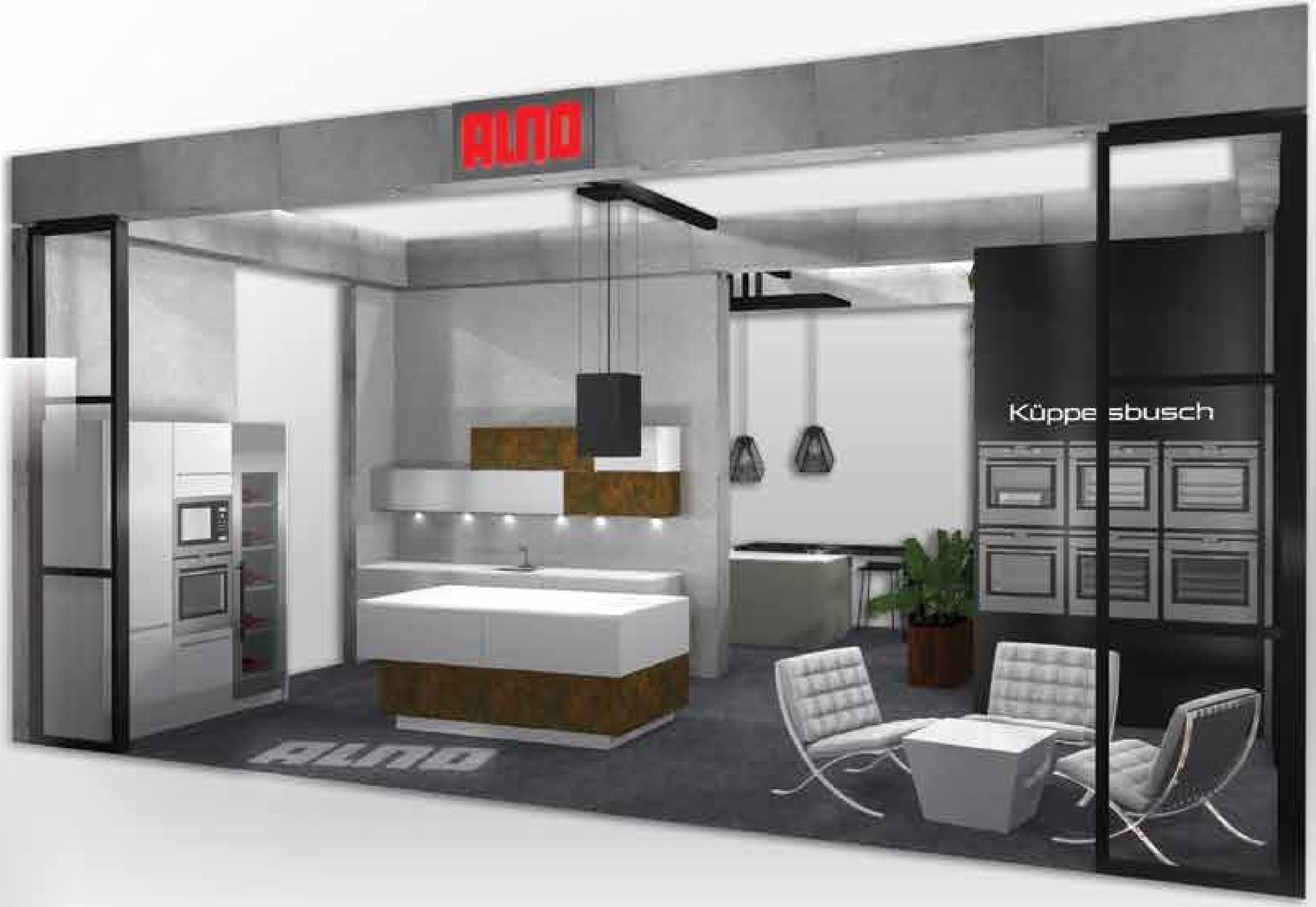
2017

This booth was presented at the International Design Furniture Fair Hong Kong 2017, representing ALNO, a leading expert in kitchen furniture design and green technology. The installation highlighted the brand's commitment to sustainability and efficiency through a carefully curated display.

A vertical green wall emphasized ALNO's eco-conscious values, while a highly efficient kitchen layout showcased the brand's functional design solutions, complete with integrated smart appliances. The booth embodied ALNO's vision of blending technology, sustainability, and refined kitchen living.



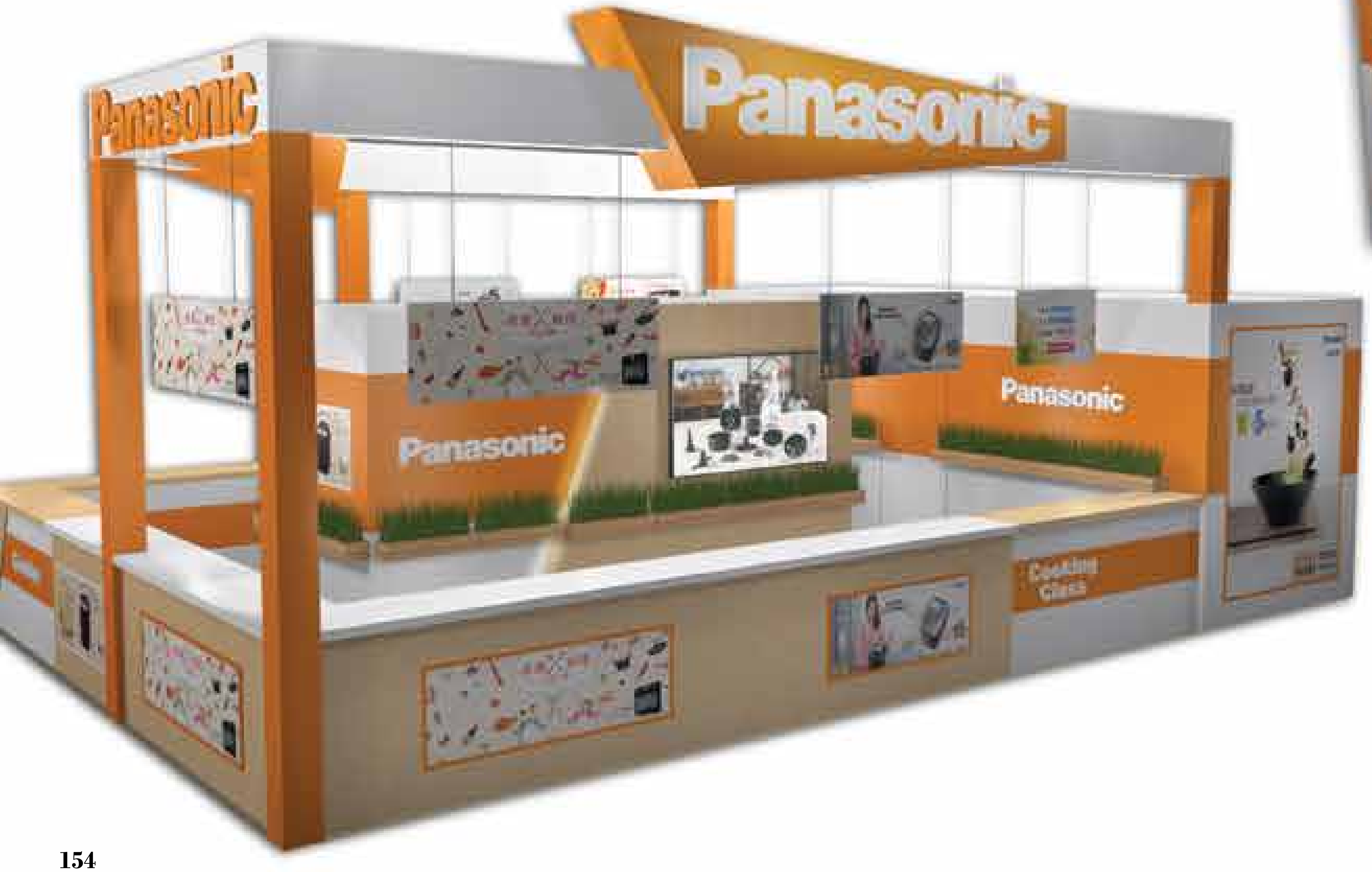

ALNO
Now that's a kitchen.

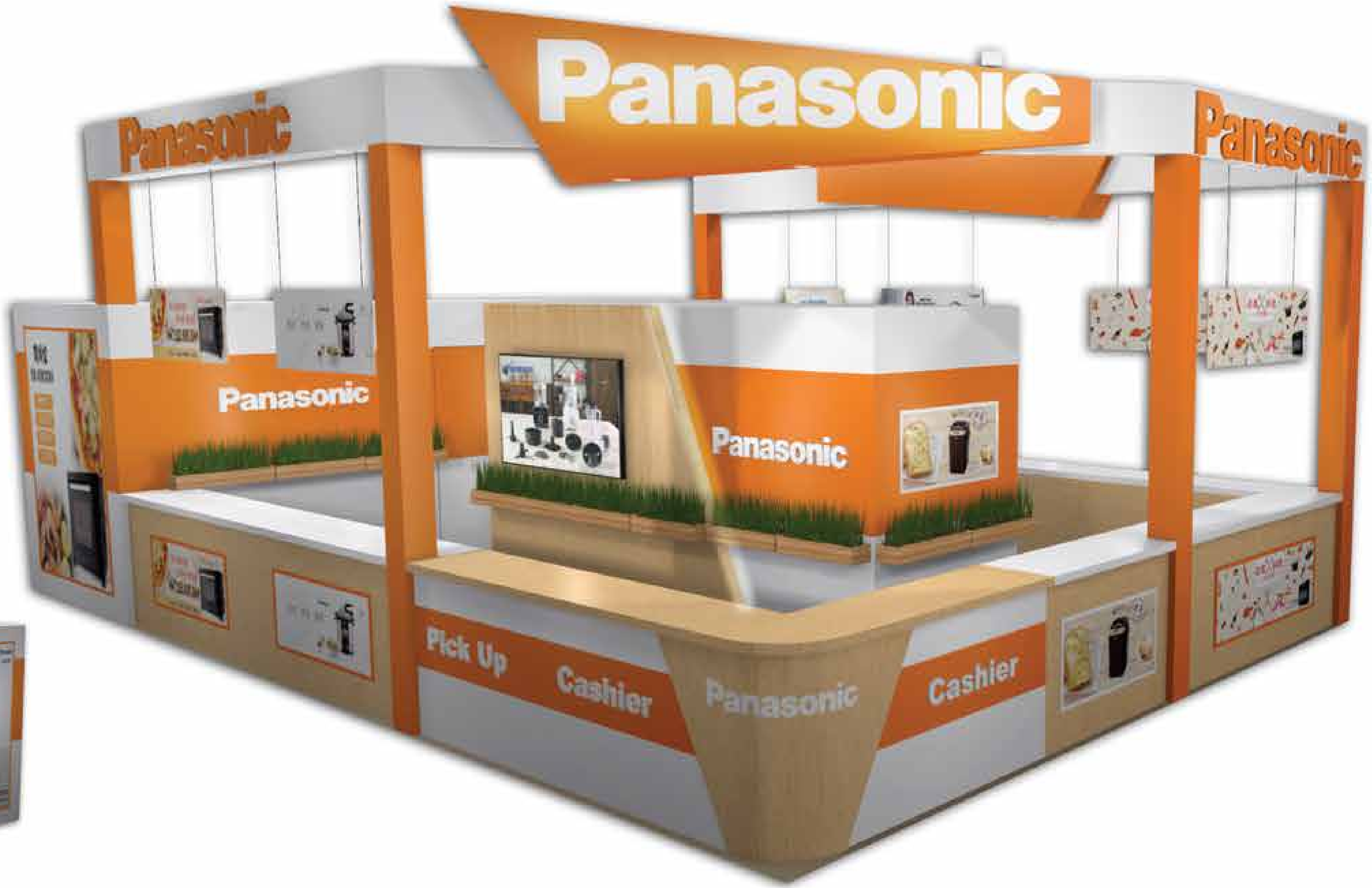

ALNO
Küppe sbusch
ALNO

Clients: **Panasonic**
Office: **Seto Design & Construction Limited**

Home Delight Expo

2017

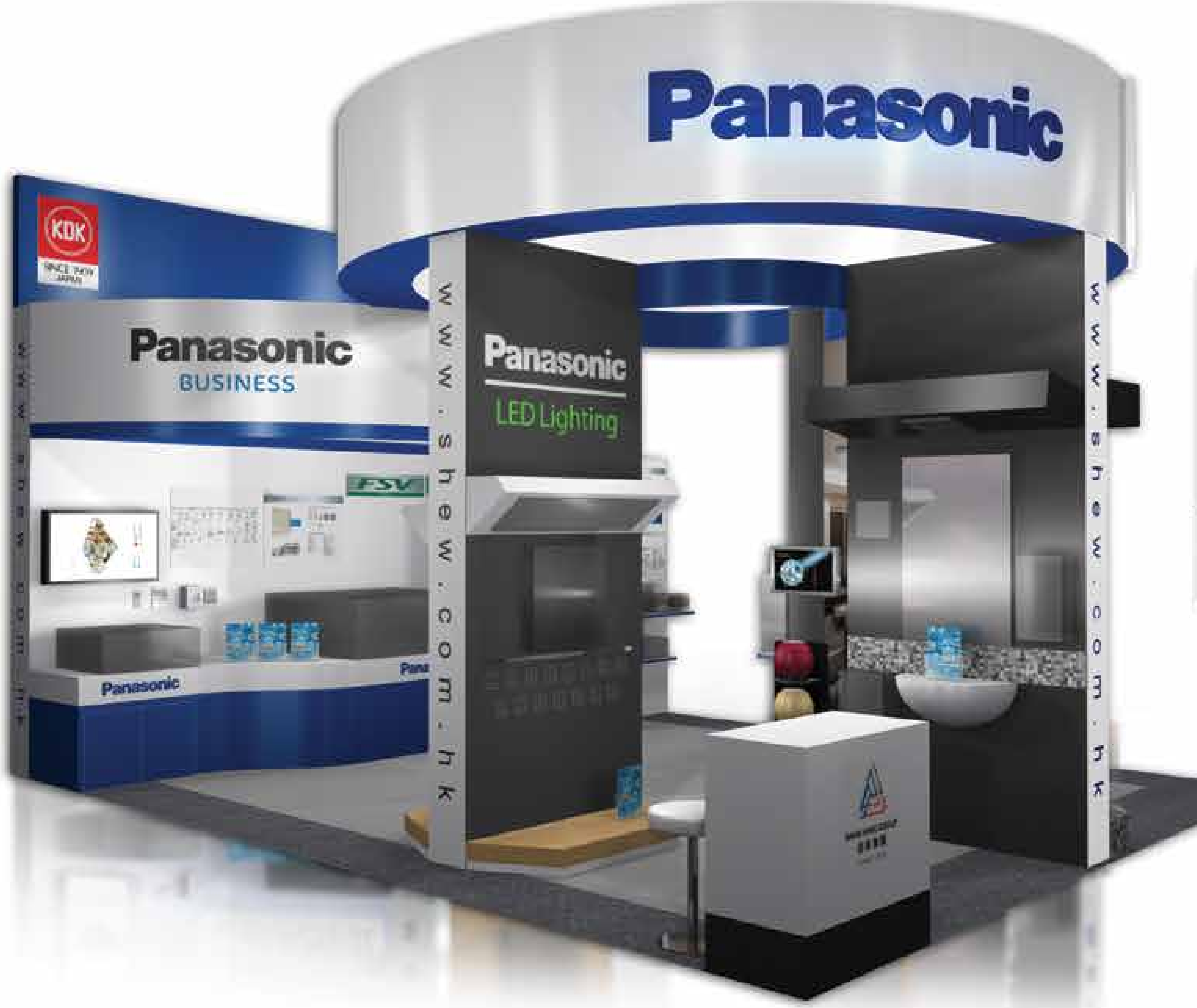

Panasonic
Panasonic
Panasonic
Panasonic
Cooking Class

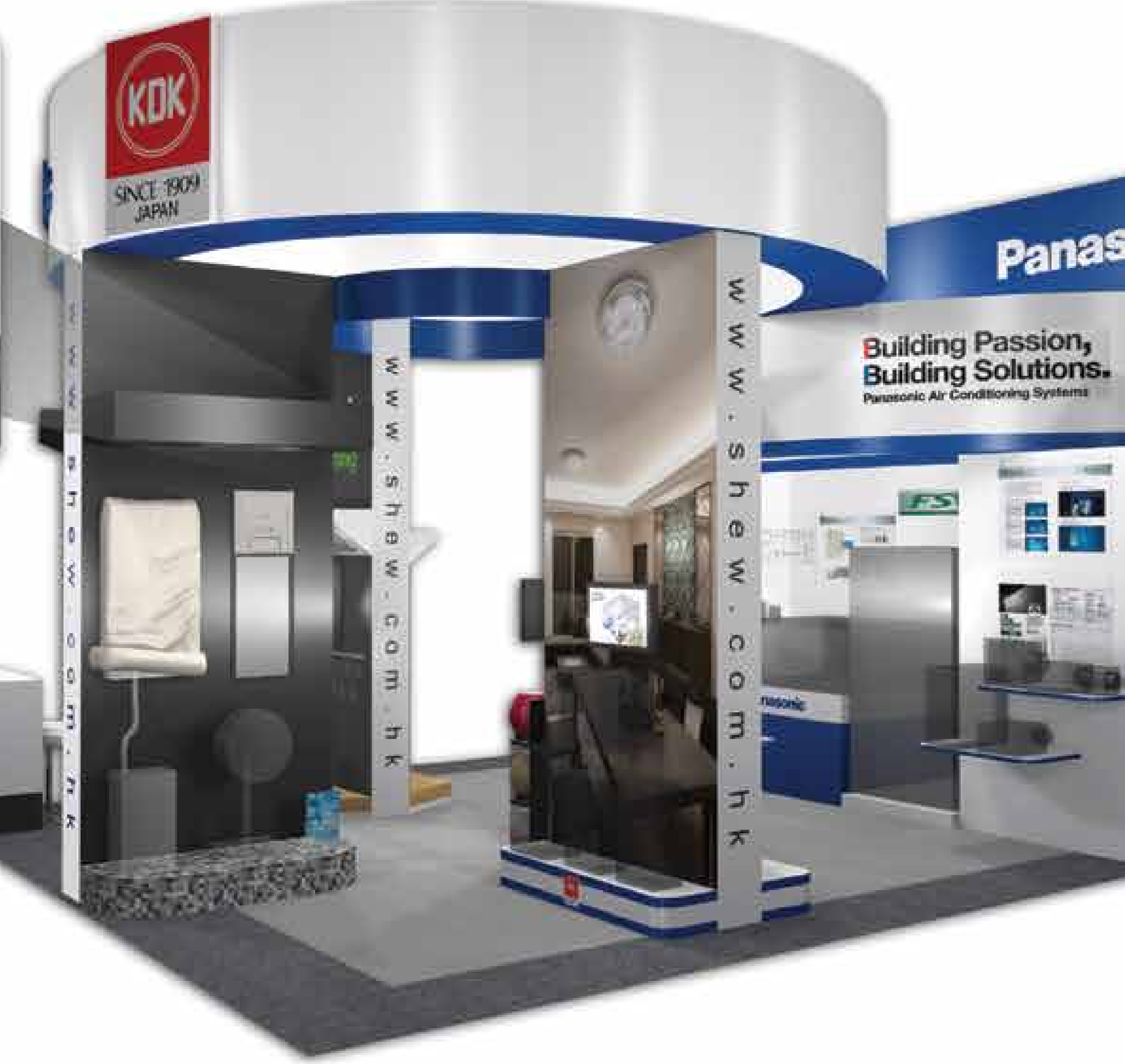

Panasonic
Panasonic
Panasonic
Panasonic
Panasonic
Pick Up
Cashier
Panasonic
Cashier

Clients: **Panasonic**
Office: **Seto Design & Construction Limited**

Build 4 Asia

2016

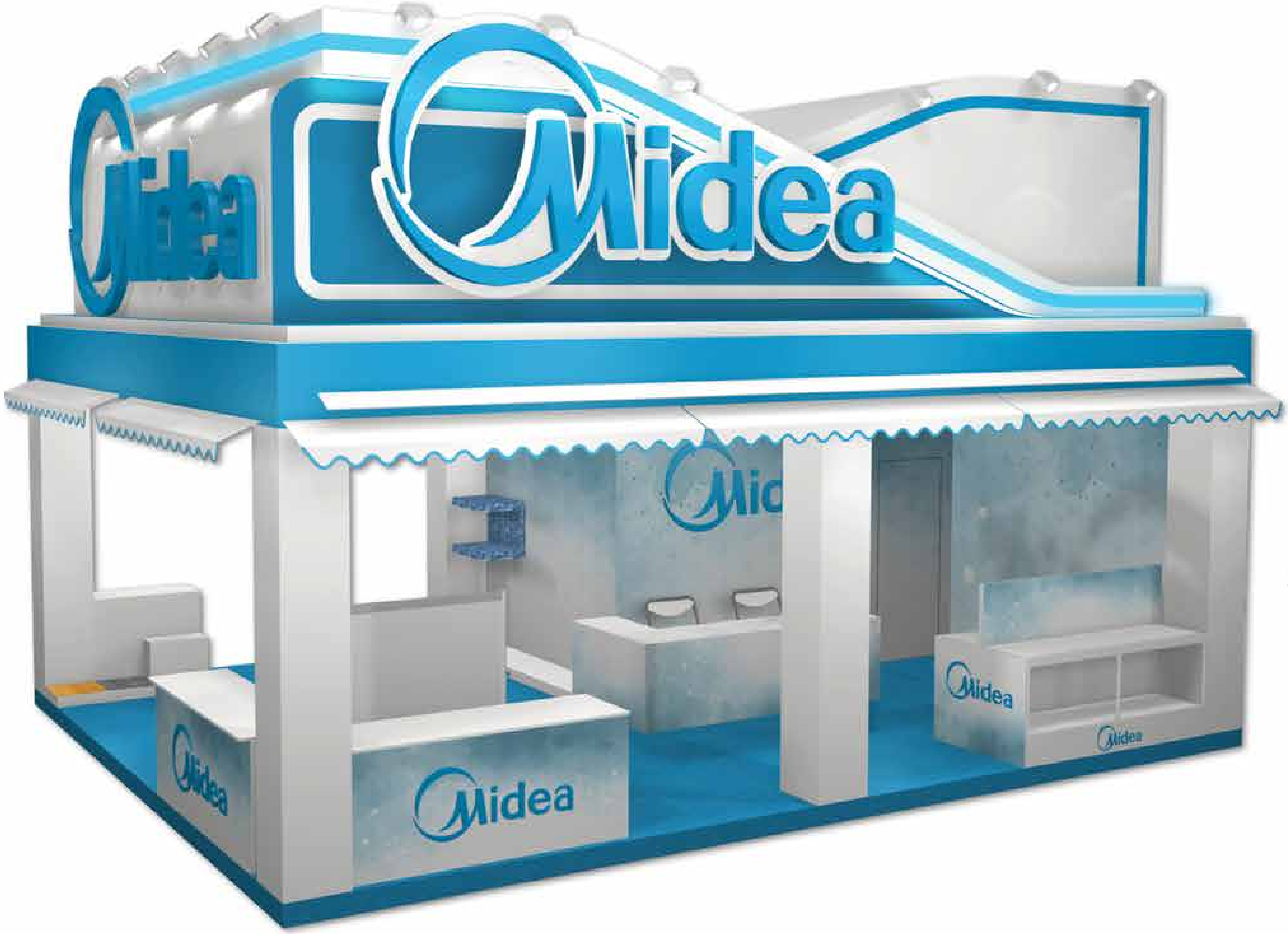

Panasonic
KDK
SINCE 1909 JAPAN
Panasonic
BUSINESS
Panasonic
LED Lighting
FSV
www.shew.com.hk
www.shew.com.hk
www.shew.com.hk
Panasonic


KDK
SINCE 1909 JAPAN
Panas
Building Passion,
Building Solutions.
Panasonic Air Conditioning Systems
www.shew.com.hk
www.shew.com.hk
www.shew.com.hk

Clients: **Midea**
Office: **Seto Design & Construction Limited**

Hong Kong Brands and Products Expo

2015



Clients: **Marlboro**
Office: **Alcon Events & Production Co. Ltd.**

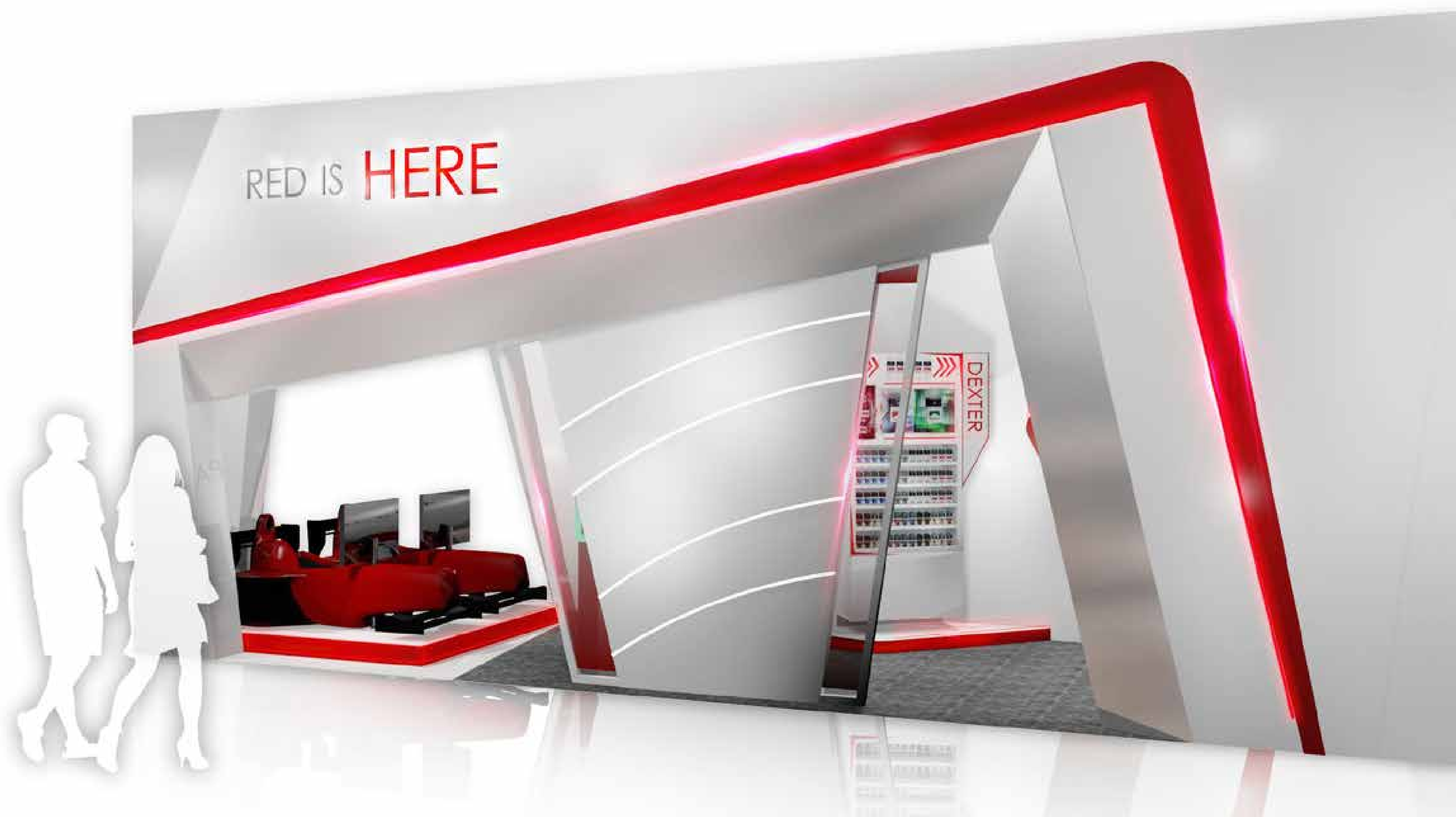
7-Eleven Trade Show

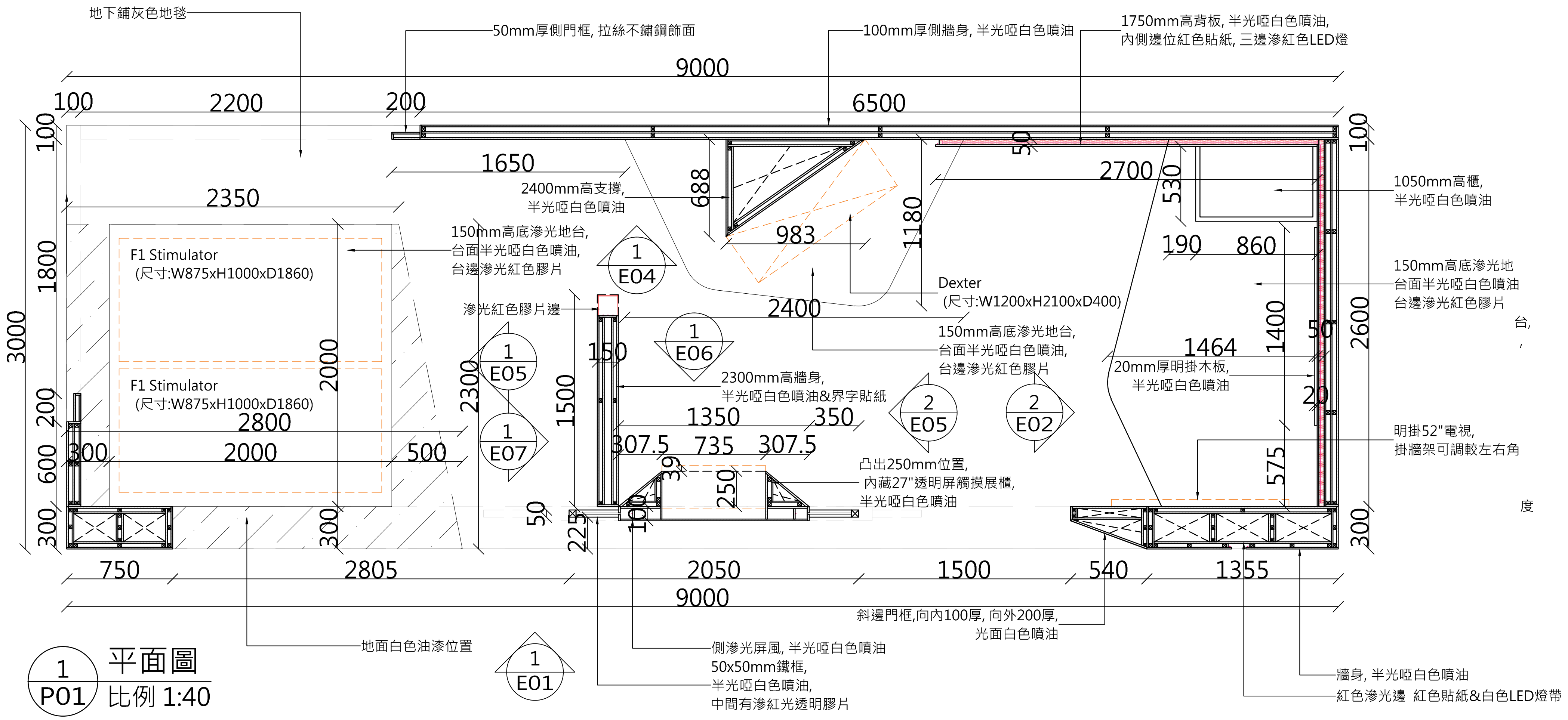
2016

Ka Yu Cheung, Janet Lee

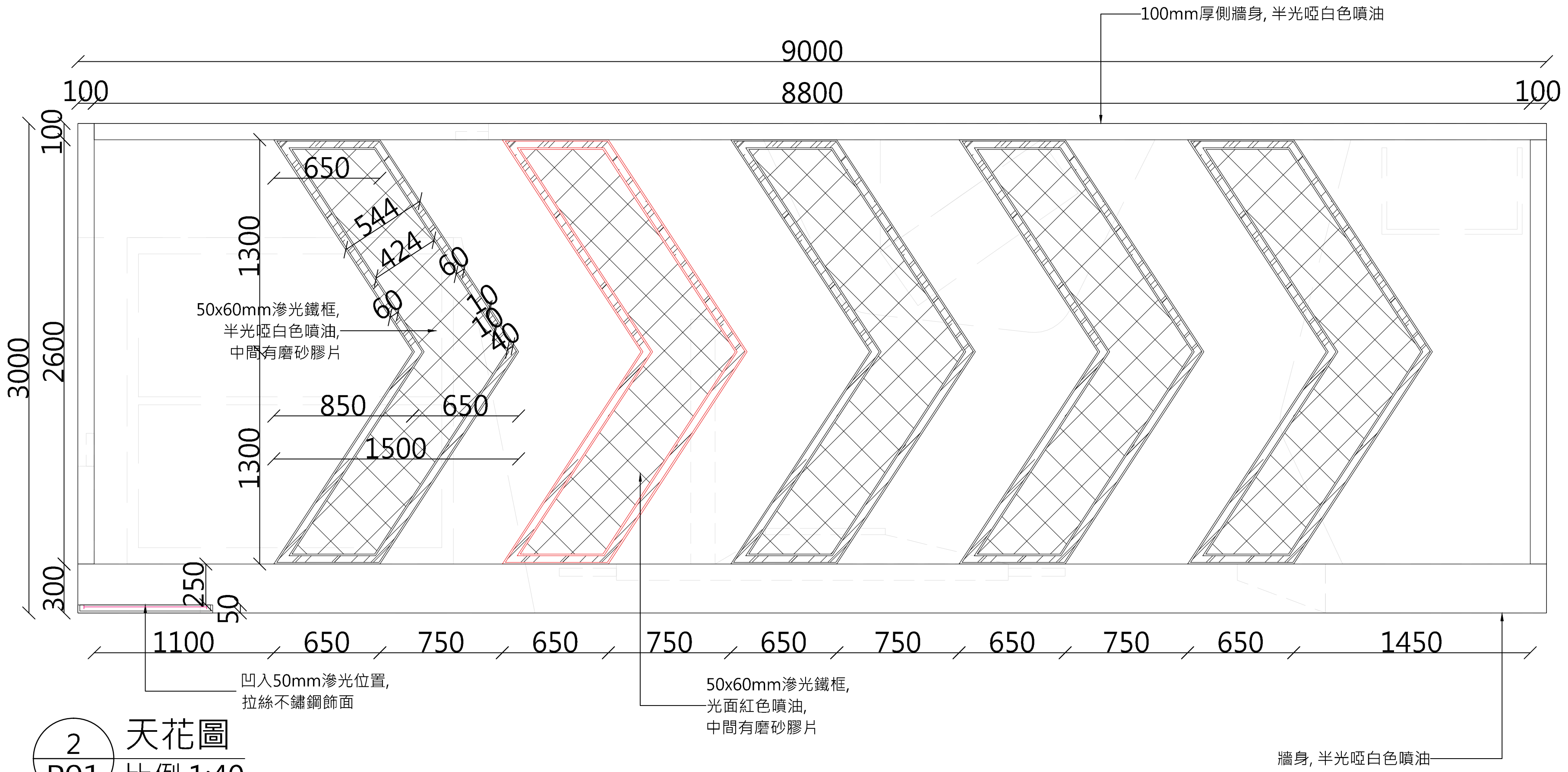
This Marlboro booth was designed for the 7-Eleven Trade Show in 2016, where strict advertising laws prohibited the display of tobacco brand names and logos. To comply with regulations while maintaining brand identity, the booth used Marlboro's iconic red and white color palette as visual cues.

The design emphasized a sense of speed and adventure, core elements of Marlboro's brand image. Through the use of dynamic angles, bold slopes, and sharp lines, the booth conveyed movement and energy—subtly evoking the spirit of the brand without explicit branding.

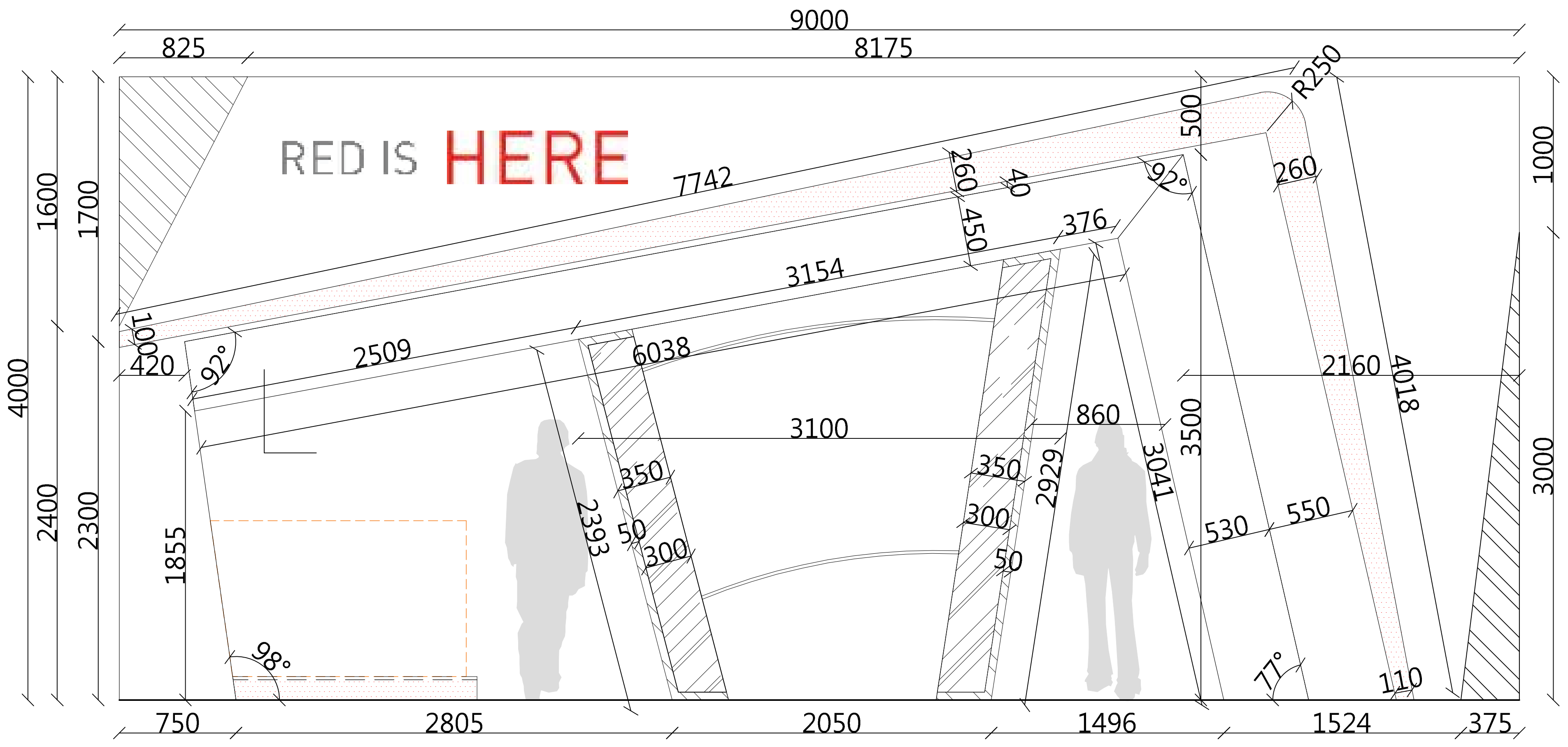



地下鋪灰色地毯
50mm厚側門框, 拉絲不鏽鋼飾面
100mm厚側牆身, 半光啞白色噴油
1750mm高背板, 半光啞白色噴油,
內側邊位紅色貼紙, 三邊滲紅色LED燈
9000
100
2200
200
6500
1650
2350
2400mm高支撐,
半光啞白色噴油
688
983
1180
2700
530
1050mm高櫃,
半光啞白色噴油
150mm高底滲光地台,
台面半光啞白色噴油,
台邊滲光紅色膠片
F1 Stimulator
(尺寸:W875xH1000xD1860)
1
E04
Dexter
(尺寸:W1200xH2100xD400)
190
860
150mm高底滲光地
台面半光啞白色噴油
台邊滲光紅色膠片
滲光紅色膠片邊
2400
150mm高底滲光地台,
台面半光啞白色噴油,
台邊滲光紅色膠片
1
E06
1
E05
150
1500
2300
2300mm高牆身,
半光啞白色噴油&界字貼紙
1464
20mm厚明掛木板,
半光啞白色噴油
1400
50
2600
20
F1 Stimulator
(尺寸:W875xH1000xD1860)
2800
2000
2
E05
2
E02
1350
350
1
E07
300
2000
500
307.5
735
307.5
明掛52"電視,
掛牆架可調較左右角
凸出250mm位置,
內藏27"透明屏觸摸展櫃,
半光啞白色噴油
39
250
575
3000
1800
200
600
300
100
50
225
100
300
750
2805
2050
1500
540
1355
9000
斜邊門框,向內100厚, 向外200厚,
光面白色噴油
地面白色油漆位置
1
E01
側滲光屏風, 半光啞白色噴油
50x50mm鐵框,
半光啞白色噴油,
中間有滲紅光透明膠片
牆身, 半光啞白色噴油
紅色滲光邊 紅色貼紙&白色LED燈帶

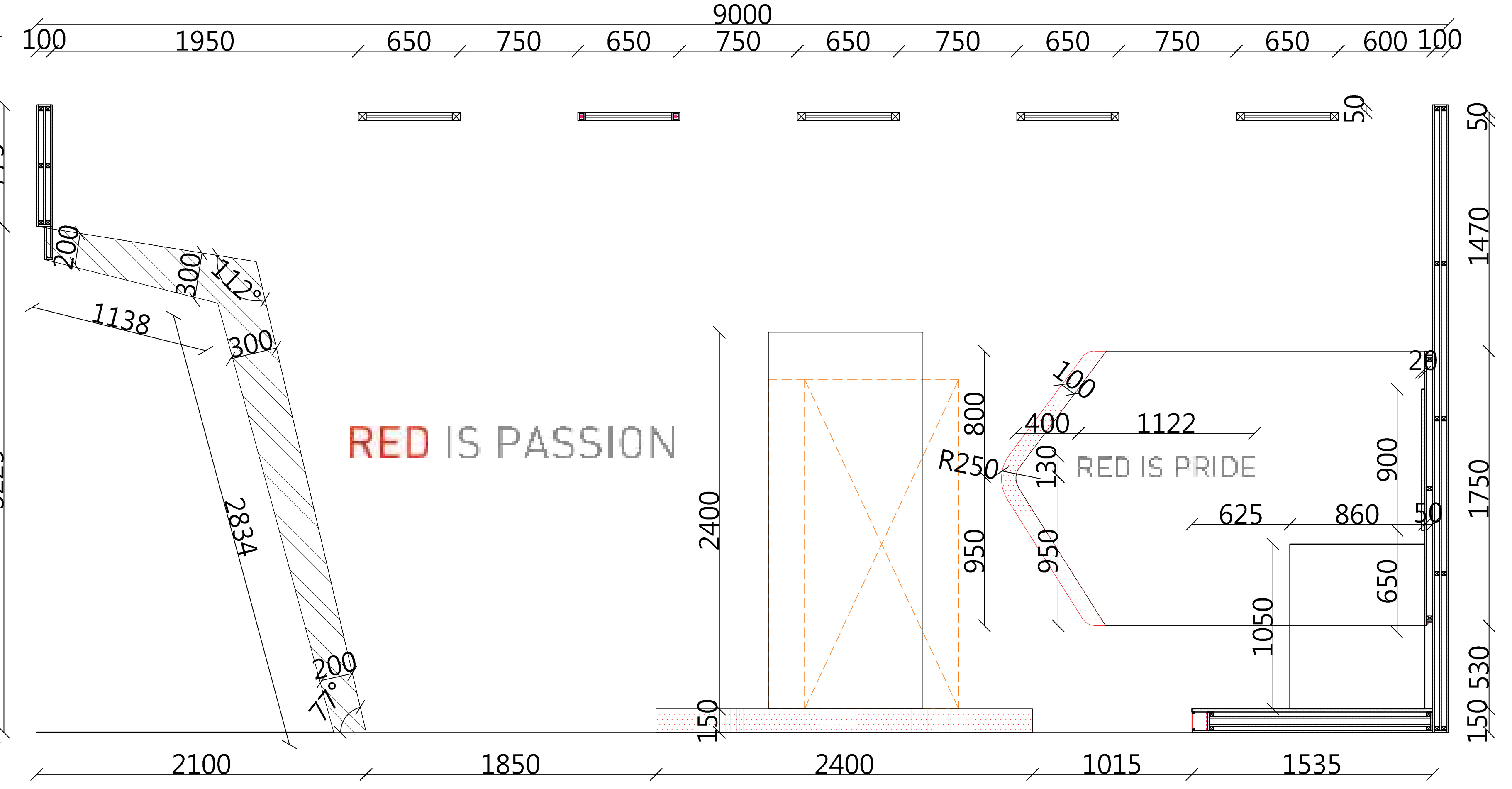
1 P01 平面圖
比例 1:40


100mm厚側牆身, 半光啞白色噴油
9000
100
8800
100
650
544
424
60
60
10
10
40
1300
50x60mm滲光鐵框,
半光啞白色噴油,
中間有磨砂膠片
850
650
1500
1300
3000
2600
100
300
250
50
1100
650
750
650
750
650
750
650
750
650
1450
凹入50mm滲光位置,
拉絲不鏽鋼飾面
50x60mm滲光鐵框,
光面紅色噴油,
中間有磨砂膠片
牆身, 半光啞白色噴油

2 P01 天花圖
比例 1:40


9000
825
8175
RED IS HERE
7742
500
R250
260
40
260
450
92°
376
3154
100
420
92°
2509
6038
2160
4018
3100
860
350
2929
3041
3500
350
300
50
2393
50
300
530
550
1855
98°
77°
110
1600
1700
4000
2400
2300
1000
3000
750
2805
2050
1496
1524
375

1 E01 立面圖 - 正面
比例 1:40


9000
100
1950
650
750
650
750
650
750
650
750
650
600
100
50
50
775
200
300
112°
1138
300
1470
RED IS PASSION
100
400
1122
20
800
R250
130
RED IS PRIDE
900
625
860
50
1750
4000
3225
2834
2400
950
950
650
1050
200
77°
150
150
530
2100
1850
2400
1015
1535

1 E04 Dexter展示位置
比例 1:40

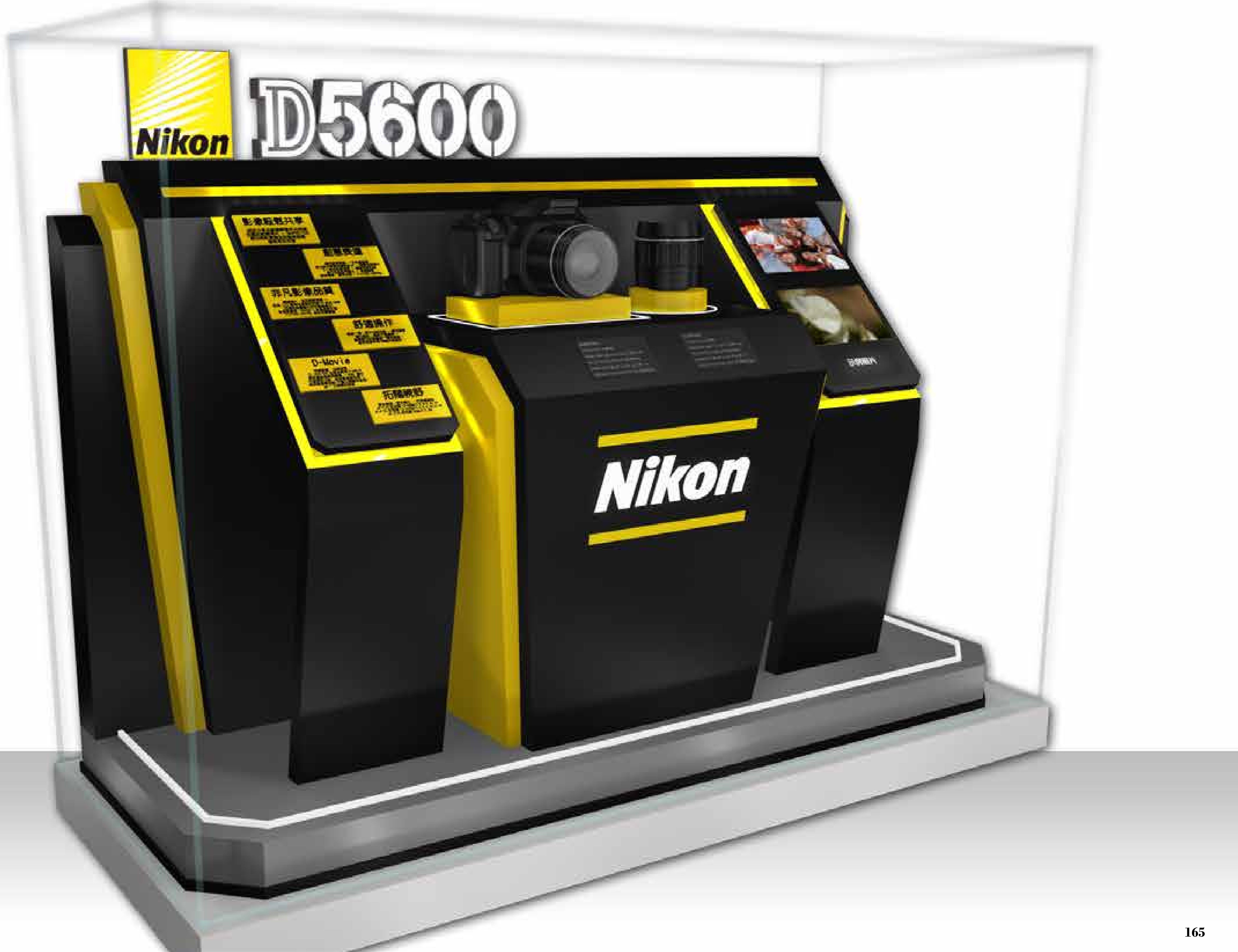
Clients: **Nikon**
Office: **Seto Design & Construction Limited**

D5600 Display

2017

This window display draws attention through the use of Nikon's iconic yellow and black color palette, creating a bold visual contrast that captures the eye of passersby.

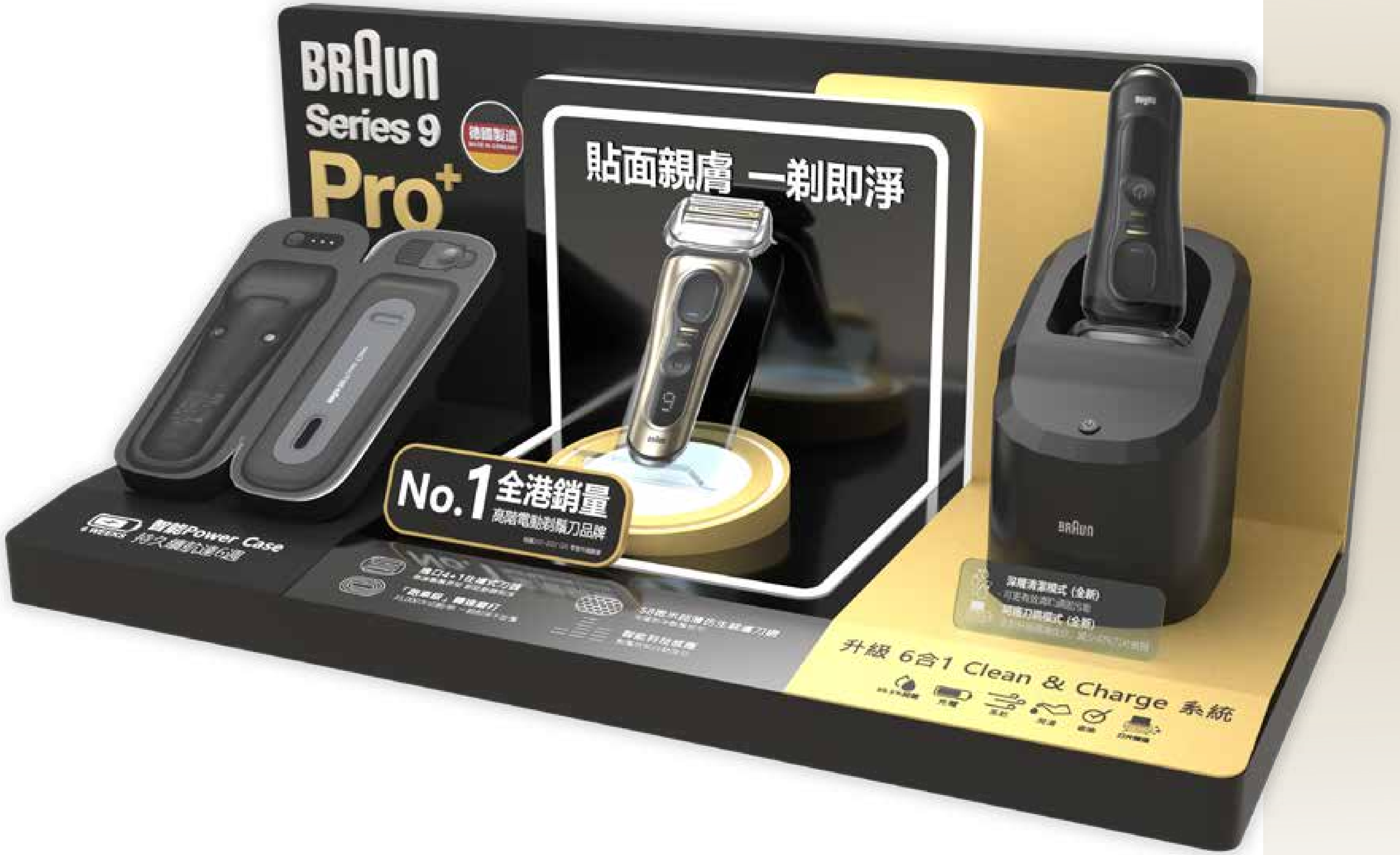
The design emphasizes the key features of the D5600 camera through dynamic shapes and linear elements that guide the viewer's gaze. The strategic layering and contrast not only enhances visibility from afar but also distinguishes the display from surrounding windows, making it a striking point of engagement on the street.



Clients: **Braun**
Office: **Pro One Design & Construction Limited**

Series 9 Pro+ Display

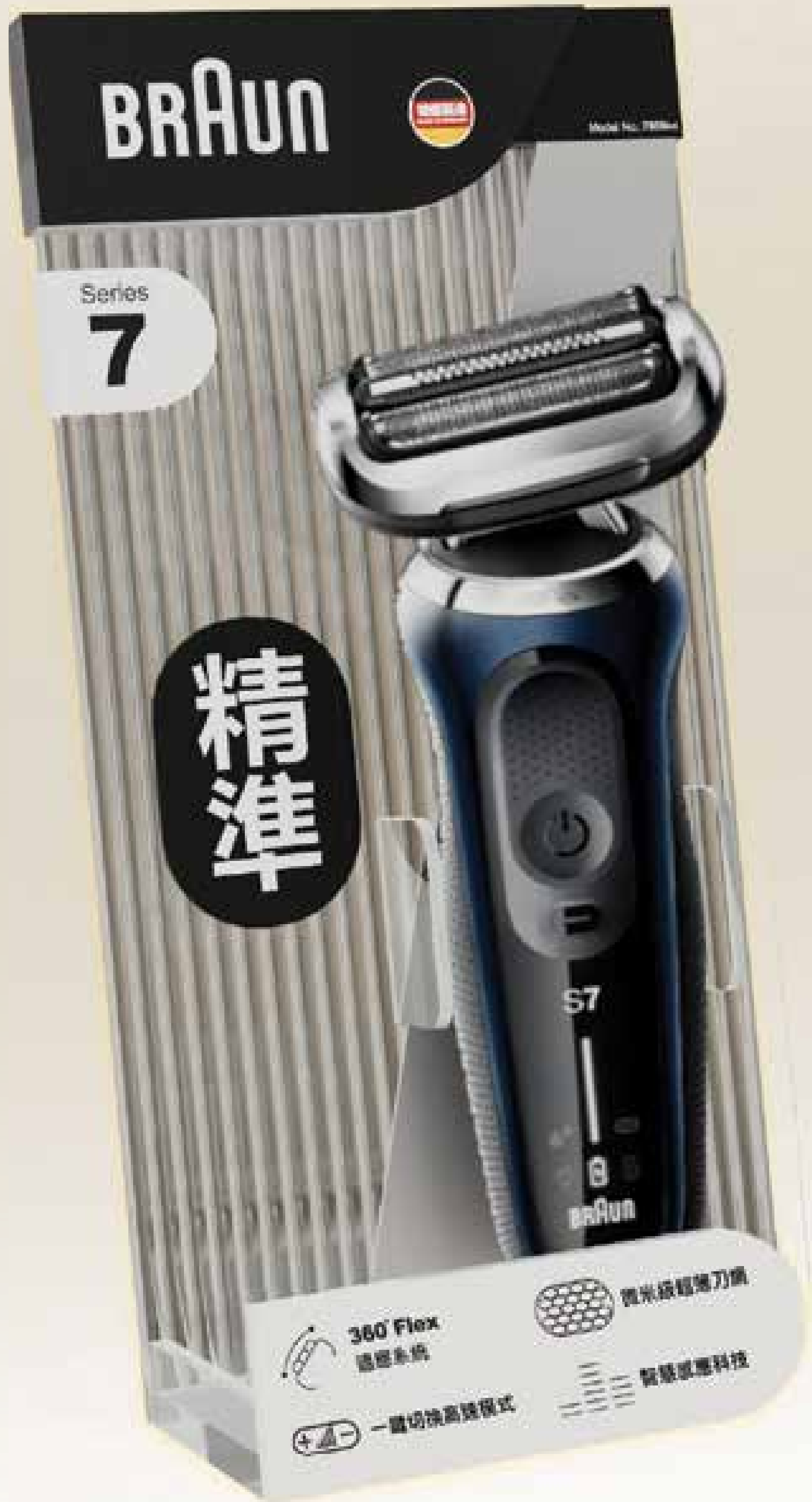
2023


BRAUN
Series 9
Pro+
貼面親膚 一剃即淨
No.1 全港銷量
高端電動剃鬚刀品牌
智能Power Case
升級 6合1 Clean & Charge 系統

Clients: **Braun**
Office: **Pro One Design & Construction Limited**

Series 7 Display

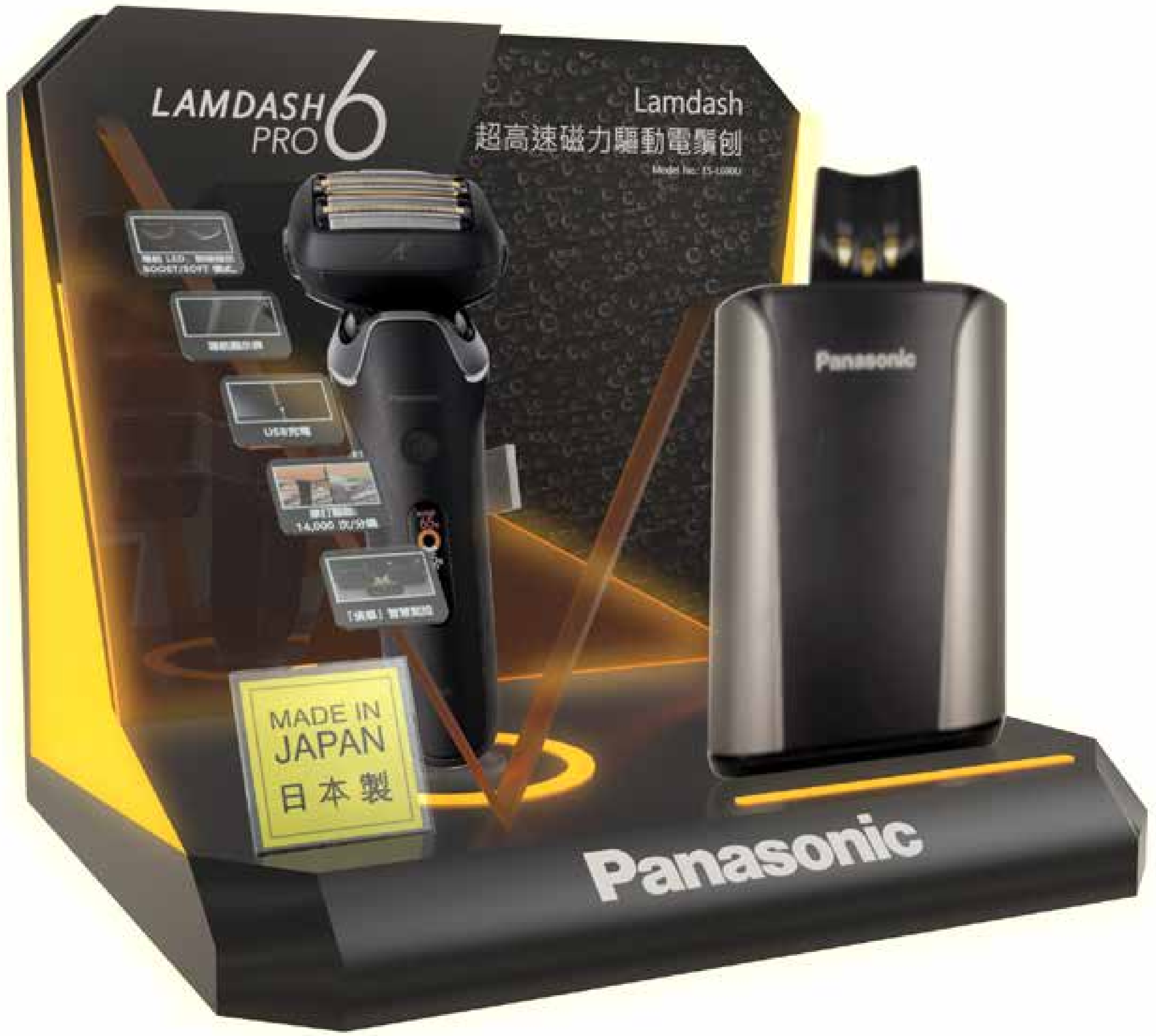
2025


BRAUN
Series 7
精準
S7
360° Flex
微米級超薄刀網
一鍵切換高速模式
智慧感應科技

Clients: **Panasonic**
Office: **Pro One Design & Construction Limited**

Landash 6 Display

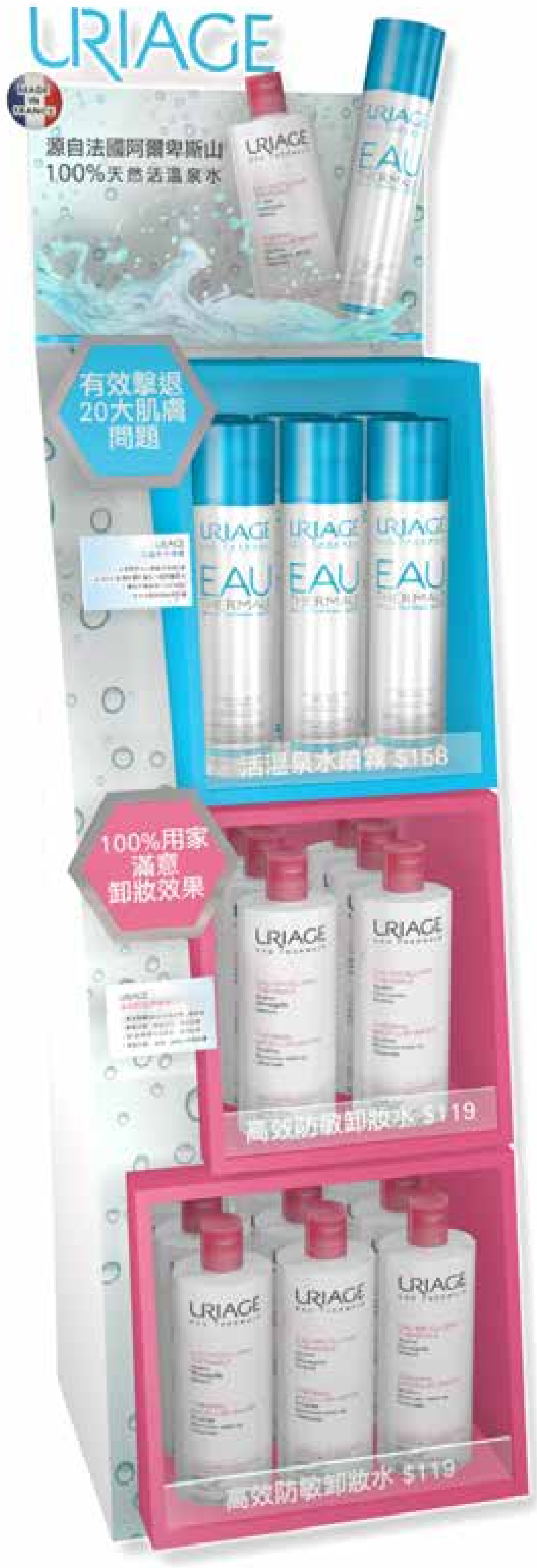
2025


LAMDASH PRO 6
Lamdash
超高速磁力驅動電鬚刨
MADE IN JAPAN
日本製
Panasonic
Panasonic

Clients: **URIAGE**
Office: **Seto Design & Construction Limited**

Display Stand

2017

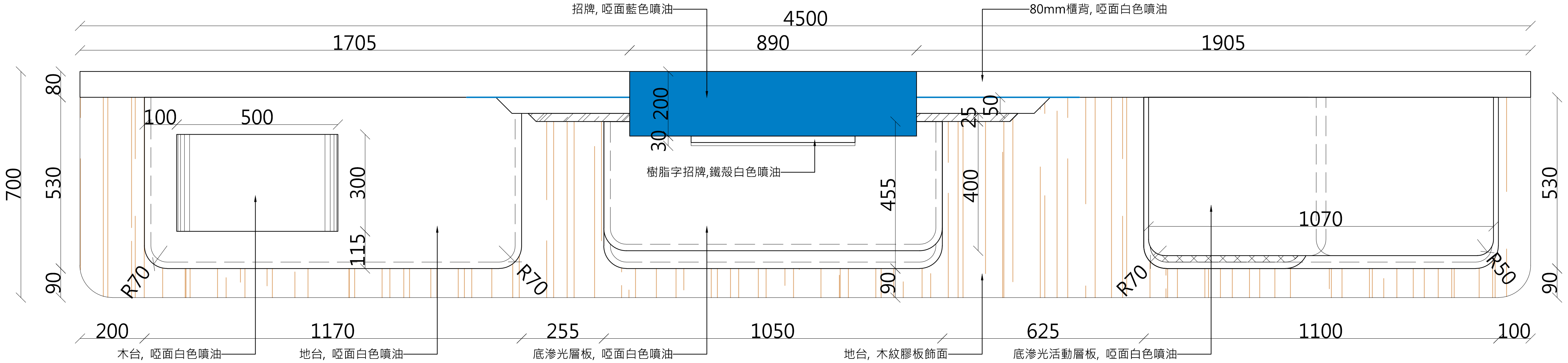

URIAGE
源自法國阿爾卑斯山
100%天然活溫泉水
有效擊退20大肌膚問題
EAU THERMALE
活溫泉水噴霧 $158
100%用家滿意卸妝效果
高效防敏卸妝水 $119
高效防敏卸妝水 $119

URIAGE
有效擊退20大肌膚問題
100%用家滿意卸妝效果

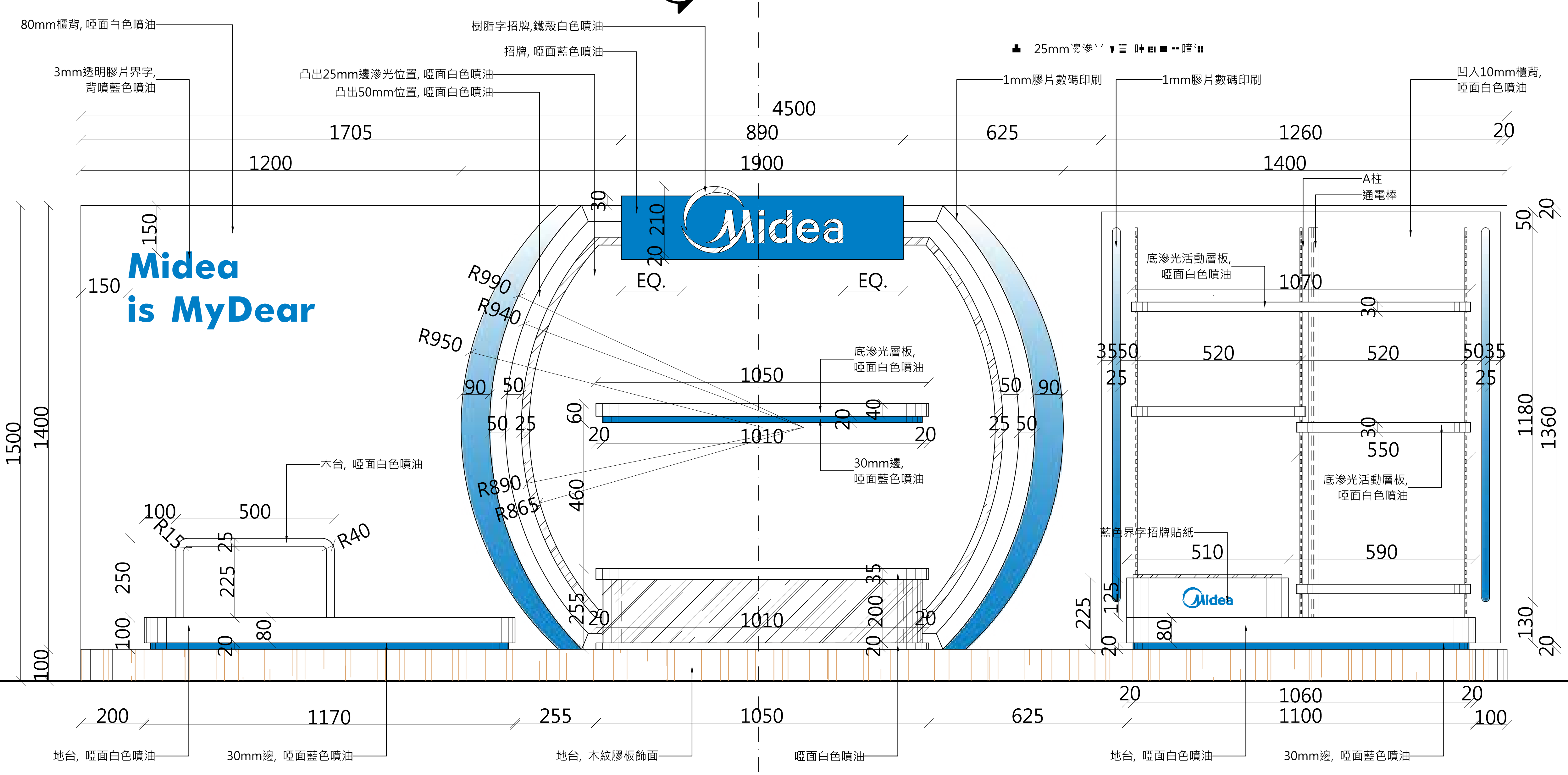
Clients: **Midea**
Office: **Alcon Events & Production Co. Ltd.**

Macau Royal Shop K

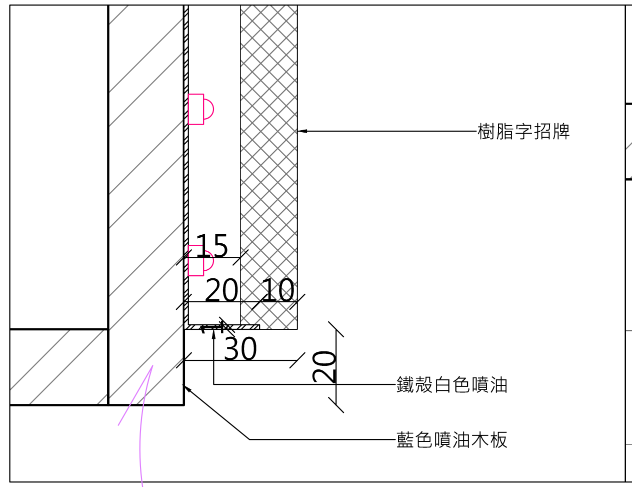
2020


招牌, 啞面藍色噴油
80mm櫃背, 啞面白色噴油
4500
1705
890
1905
80
700
530
90
100
500
300
115
R70
R70
200
30
25
50
樹脂字招牌,鐵殼白色噴油
455
400
90
1070
R70
R50
530
90
200
1170
255
1050
625
1100
100
木台, 啞面白色噴油
地台, 啞面白色噴油
底滲光層板, 啞面白色噴油
地台, 木紋膠板飾面
底滲光活動層板, 啞面白色噴油

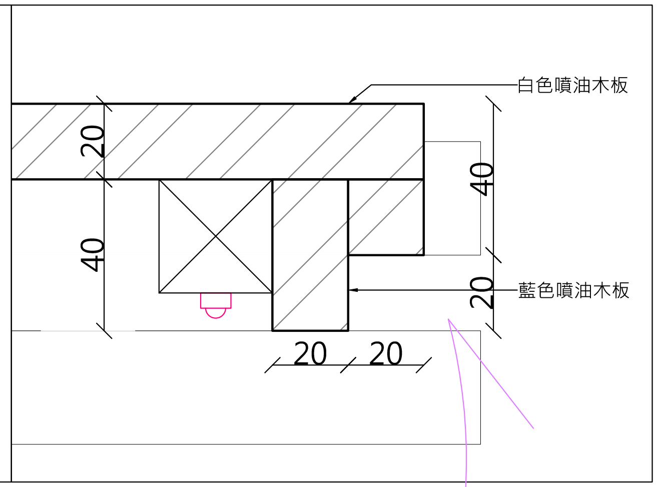
1 D01.1 頂望圖
比例 1:15


80mm櫃背, 啞面白色噴油
3mm透明膠片界字,
背噴藍色噴油
樹脂字招牌,鐵殼白色噴油
招牌, 啞面藍色噴油
凸出25mm邊滲光位置, 啞面白色噴油
凸出50mm位置, 啞面白色噴油
1mm膠片數碼印刷
1mm膠片數碼印刷
凹入10mm櫃背,
啞面白色噴油
4500
1705
890
625
1260
20
1200
1900
1400
A柱
通電棒
Midea
Midea
is MyDear
150
150
30
210
20
EQ.
EQ.
R990
R940
R950
90
50
50
25
60
20
1050
1010
20
40
20
底滲光層板,
啞面白色噴油
30mm邊,
啞面藍色噴油
50
90
25
50
底滲光活動層板,
啞面白色噴油
1070
30
3550
25
520
520
5035
25
30
550
底滲光活動層板,
啞面白色噴油
1180
1360
50
20
1500
1400
木台, 啞面白色噴油
100
500
R15
25
225
R40
250
100
20
80
R890
R865
460
255
20
1010
35
200
20
20
藍色界字招牌貼紙
510
590
Midea
225
125
20
80
130
20
100
200
1170
255
1050
625
20
1060
1100
20
100
地台, 啞面白色噴油
30mm邊, 啞面藍色噴油
地台, 木紋膠板飾面
啞面白色噴油
地台, 啞面白色噴油
30mm邊, 啞面藍色噴油

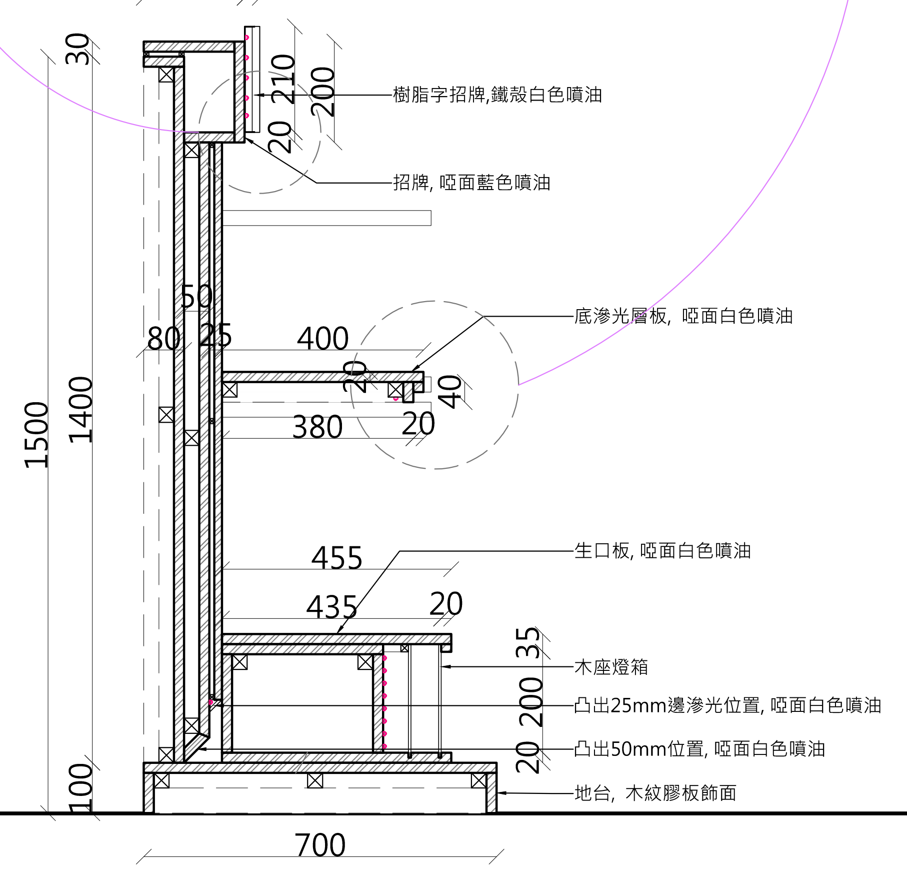
2 D01.1 正面圖
比例 1:15


樹脂字招牌
15
20
10
30
20
鐵殼白色噴油
藍色噴油木板

4 D01.3 細節圖#1
比例 1:2


白色噴油木板
20
40
40
20
藍色噴油木板
20
20

5 D01.3 細節圖#2
比例 1:2


200
30
30
210
200
20
樹脂字招牌,鐵殼白色噴油
招牌, 啞面藍色噴油
50
80
25
400
20
40
380
20
底滲光層板, 啞面白色噴油
1500
1400
455
435
20
生口板, 啞面白色噴油
35
200
20
木座燈箱
凸出25mm邊滲光位置, 啞面白色噴油
凸出50mm位置, 啞面白色噴油
100
地台, 木紋膠板飾面
700

3 D01.1 側切圖#1
比例 1:15